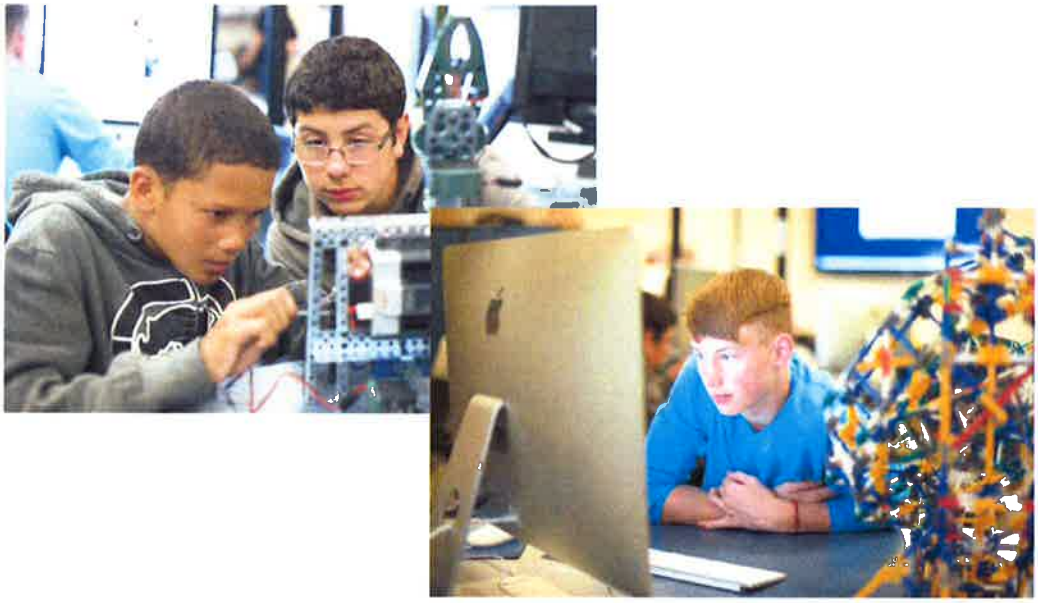
PROPOSAL
FOR A STEM SMARTLAB™ LEARNING ENVIRONMENT

Warren County Career Center
STEM Academy
Russell, Pennsylvania

DECEMBER 11, 2019



"SmartLabs have been the catalyst for increased engagement and enthusiasm in STEM in our district."

Dr. Carolyn Ross, Superintendent Churchill County School District -Fallon, Nevada

Creative Learning systems

Engaging Students of all Abilities with 21st Century Learning

Version 3 - Final Proposal

Creative Learning Systems · 1801 Lefthand Circle · Longmont, CO 80501 · 800.458.2880 voice · 303.772.6422 fax
www.creativelearningsystems.com

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Introduction

Engage every learner, every day

We live in a world where science, technology, engineering and mathematics play critical roles in every job, every home and every academic career. Accordingly, *every* learner needs a strong foundation in STEM, not just those students who are naturally proficient in math and science.

The goal of every SmartLab program is to engage all learners in STEM. We accomplish this through a hands-on, project-based learning system in which STEM disciplines, along with art, communications and social sciences are seamlessly integrated. It's a highly personalized approach that empowers students to shape their learning to meet their individual interests, abilities and learning styles.

College and career success also demands a robust set of 21st century skills such as problem-solving, critical thinking, communication, collaboration, creativity and the effective application of technology. SmartLabs are powerful programs for developing these critical workplace skills.

A turnkey solution designed to support your school's unique academic mission

Every learning community is unique. And so is every SmartLab.

The SmartLab described in this proposal has been designed specifically for your school – its unique learning objectives, scheduling and classroom requirements and, of course, budget. Your SmartLab is a complete turnkey solution that includes hardware, software, furniture, kits and manipulatives, online curriculum, assessment systems, professional development and ongoing support.

Every element we have proposed for your SmartLab has been thoroughly tested and evaluated by Creative Learning Systems. Our development team has spent countless hours ensuring that everything in your SmartLab is reliable, configured for classroom use and represents best-of-breed technology. The many hundreds of components that comprise a SmartLab have been carefully selected for technological and pedagogical compatibility. And we stand behind everything we provide with a comprehensive warranty and ongoing support.

More than just a collection of resources

This proposal provides a detailed description of the various components specified for your SmartLab. But that's just a starting point. Construction sets and technology resources have been supplemented with everything you'll need for classroom application. Online curriculum guides your students though engaging, hands-on projects. Our ePortfolio system provides a proven method for authentic assessment of project-based work. This proposal includes comprehensive onsite professional development by certified SmartLab professionals. And our Facilitator Support Specialists are only a phone call away when your school needs technical or pedagogical support.

At Creative Learning Systems, we are dedicated to providing you with a complete program that is fully integrated, proven effective, backed with comprehensive support and sustainable through the inevitable changes in technology and school staffing. We take the guesswork out of STEM programs and minimize your implementation time. We do all this so you can focus on your core mission – educating students.

We are proud to present this proposal for a Creative Learning Systems SmartLab program to **Warren County Career Center.** At Creative Learning Systems, we are fully committed to the long-term success of your school, your staff, and your students. That's our promise.

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Summary of Deliverables

This section provides the details about the purchase price and lists the deliverables. More information about the deliverables can be found in the following sections.

Deliverables

The purchase price includes:

Design and Implementation

- System design, consulting, and planning services; including specific facility requirements.
- Network consultative services and coordination with selected wiring contractor
- Setup, installation, testing and configuration of all furniture, hardware, equipment, computers, software, and printers to be used within the SmartLab.
- Coordination and installation of all school owned software within the SmartLab environment.
- Imaging of all SmartLab client workstations and servers for easy recovery.

Deliverables

- **Three Island, Two Peninsula STEM SmartLab for 30 learners** with additional emphasis in the area of *Communications Media Arts* and *Robotics*
- All furniture work/learn stations.
- Specifications for Apple and Windows Based Personal Computers.
- Creative Learning Systems Learning Launcher Curriculum with supportive kits and resources for a 30-student high school course offering.
- Creative Learning Systems ePortfolio Assessment System.
- All equipment, furnishings, kits, apparatus, libraries, and software described in the following sections. (See Attachment A for a detailed List of Deliverables)
    - Core SmartLab Environment described by Curricular System of Technology
    - Facilitation Zone
    - Custom configured Dell server
    - SCRS (SmartLab Computer Restoration System)
    - Printer Cabinet & 3D Printer
    - Replacement Construction Sets for Each Class Period
    - Two Sixty-five Inch LED Displays with Audio System
    - Computer Control Monitoring System
    - LCD Monitor Arms
    - Advanced Exploration Collection

Curriculum Resources

- Secondary Learning Launchers
- Innovation Academy Curriculum
- ePortfolio & Assessment System
- Academic Standards Tracker

Professional Development and Support

- Onsite Professional Development and Technical Training
- Instructional Coaching
- Observation and Assessment
- Advanced Facilitator Development Conference Tuition Slot
- STEM Facilitator Certification
- Professional Development Guide and Online Resources
- First Year Support
- Room Readiness Kickoff Webinar
- Curriculum and Support Agreement (CSA) – See Attachment G

Description of SmartLab Deliverables

This section describes the physical layout of the SmartLab, as well as the furniture, hardware, software, equipment and educational resources that Creative Learning Systems will provide under this Proposal.

You will also find information on curriculum, alignment to standards, and core technological competencies directly addressed through SmartLab learning resources.

Physical Layout – Islands and Peninsulas

The SmartLab is comprised of flexible work-learn stations called "islands". Each island is a collection of furniture and equipment, consisting of three workstations radiating from a ceiling-high, three-sided Power Pylon. A typical island can accommodate up to six students at a time.

The Power Pylon distributes network data and electrical utilities to the three workstations through a system of quick-connect fittings. Power Pylons and workstations are arranged so the facilitator retains an unobstructed view of learner activities throughout the room. Each island workstation is readily detachable from the Power Pylon.

All workstations are constructed of rugged, high-quality metal structural elements, mounted on oversized locking rubber casters.

For Peninsulas, the network data and electrical utilities terminate at the wall. Peninsulas are arranged so the facilitator retains an unobstructed view of learner activities throughout the room.

Peninsulas are designed to connect with electrical and data services installed at the wall. The system which accommodates three groups of two students just like the island also features monitor arms for the computers, surge protected services, a signage feature, and a convenient wire management chase.

Islands and peninsulas offer a selection of four laminate color choices (see Attachment D) and matching sign colors.

The SmartLab described in this Proposal is designed to provide a rich and diverse technology-based learning experience for classes of 30 students.

Creative Learning SmartLab

Our high school SmartLab is richly-provisioned for advanced technology studies as well as general academics and career exploration.

SmartLab learning resources are organized around eight areas of core technological competency. These are: Circuitry, Computer Graphics, Digital Communications, Mechanics and Structures, Robotics and Control Technology, Scientific Data and Analysis, Software Engineering, and Sustainability

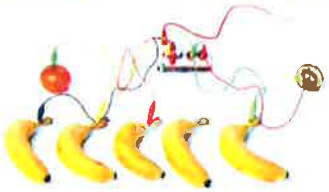
Each of these core competencies is described below, along with the integrated systems of equipment, software, hardware and educational resources to support project-based, student-centered learning in those areas of study.

Circuitry

The study of circuitry is explored through electricity, pneumatics and microelectronics. Students develop an understanding of the scientific and technological principles underlying each of these systems. With this foundation, students design complex systems utilizing each technology.

SmartLab resources for the study of circuitry include:

- Advanced Circuitry Exploration System
- Makey Makey Conductivity Exploration Systems with Accessory Collection
- Snap circuit rover
- Snap Circuits Electricity Exploration Collection with Multimeter
- Snap Circuits Green Energy Collection
- Snap Circuits Extreme Microelectronics System
- Digital Sandbox Programmable Microelectronics Systems
- Arduino Programmable Microelectronics Systems
- Curriculum and/or additional learning resources for all above listed items



Computer Graphics

In Computer Graphics, students explore areas such as graphic arts, image capture, photo processing and manipulation, animation and special effects. They learn to distinguish between, and effectively use, bitmap graphics (digital "painting"), and object-oriented graphics (computer-aided "drawing" or "CAD") applications. As learners progress, they integrate computer graphics with other software applications to create advanced graphic and commercial art, websites and multimedia presentations. Computer graphics also serves as an important portfolio development tool for documenting projects and learning processes.

Examples of computer graphics tools included in the SmartLab are:

- 360 Degree Camera System
- 3D Printing System and TinkerCAD
- Adobe Photoshop Elements Software Packages – class license
- Digital Still Motion Cameras
- Digitizing Tablets
- Doodle for Google Art Contest
- Google Arts and Culture
- Google SketchUp Software
- Oculus Go VR headsets
- Photo Tripod
- Portable Lighting Studio
- Tech-4-Learning Introductory Graphics software packages
- Curriculum and/or additional learning resources for all above listed items

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Digital Communications

Engagements in the Digital Communications system provides new experience and reinforces the ability to communicate effectively utilizing single, blended, and advanced media. Digital Communications encompasses the capture and production of content in any single media, such as print, sound or electronic media. It includes word processing, presentations, and graphic representation of data or processes in the form of flowcharts, tables and graphs. It also includes the capture, production and presentation of single-media content such as audio, video and digital still images.

Learners quickly progress from developing core competencies in these areas to the regular application of these tools to document their learning throughout the SmartLab. Also, learners develop advanced communications skills through the integration of two or more media using technology-based tools. Students explore linear and interactive presentations and the applications for each.

Digital communications resources include:

- Adobe Premiere Elements Software Packages (class license)
- Flexible Video Arm and Clamping System
- Tech-4-Learning Claymation Animation Kit and Refill Kits
- Frames Stop Motion Software Packages (class license)
- Comic Life Software (class license)
- Digital Cameras
- Digitizing Tablets
- Google Sites Software for ePortfolio Creation
- Microsoft Office Software Suite (class license)
- Padcaster system including:
    - Backpack for portability
    - Compatible wide-angle lens
    - Dual mic and headphone cable
    - Green screen
    - iPad
    - iPod Touch – Mini Teleprompter
    - Lavalier microphone
    - LED light system
    - Lens Bracket with 72-58mm step-down rings
    - Padcaster Case
    - Padcaster unidirectional microphone
    - Stick Mic with Clamp System
    - Tripod with casters
- Photo Tripod
- Portable Lighting Studio
- Sound engineering collection
- STEM Career Exploration
- USB Microphone and Stand
- Virtual Reality Viewing Systems
- Curriculum and/or additional learning resources for all above listed items

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Mechanics and Structures

In Mechanical Systems, learners create and study structures and machines. Hands-on learning engagements foster an understanding of simple and complex machines and structural physics.

Mechanics and structures construction sets include:

- Engino Architecture Collections
- fischertechnik Mechanics and Statics Collections
- West Point Bridge Designer
- Zoob Construction System for Rapid Visualization and Prototyping
- Curriculum and/or additional learning resources for all above listed items

Robotics and Control Technology

In this area of study, mechanical processes are managed through automation control interfaces and learners design and program robotic systems to perform task-oriented challenges. Students explore logical programming and explore how sensors, electronic and computer controllers are used to manage complex mechanical processes. The concept of sense, decide, and act is introduced and students develop whole-systems perspectives.

SmartLab robotics and control technology resources include:

- Lego EV3 Control System with Software
- Programmable drone systems
- Sensors to integrate with Lego EV3
- Curriculum and/or additional learning resources for all above listed items

Scientific Data and Analysis

In this system of technology, students collect experimental data using testing equipment and probeware, typically linked with a computer-controlled interface. Data is then analyzed to draw conclusions from experiments. Students engineer and test scale models and analyze materials and structure. Using chemical, physical and bioscience probeware, students collect and analyze experimental data to explore principles of science though hands-on, inquiry-based projects.

SmartLab scientific data and analysis tools include:

- Astronomy Experiences with MicroObservatory
- Extreme Weather and Monster Storms
- fischertechnik Optics system
- Global Information Systems with ArcGIS
- Global Information Systems with Google Maps, Worldmapper, and the Welikia Project
- Vernier Materials Analyzer with accessories and bridge and truss collection
- Curriculum and/or additional learning resources for all above listed items

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Software Engineering

In this area of study, students learn to create mobile and computer desktop applications. Initially in their experience, students create interactive online greeting cards, and computer animations. They simulate real systems and processes, and even create basic computer games. Later students have the opportunity to create real desktop and mobile app games that they can eventually publish and sell.

Software engineering resources include:

- App Inventor Software
- Digital Sandbox Programmable Microelectronics Collections
- MIT Scratch Version 3 Software
- Stencyl Software
- Touch Develop Software
- Curriculum and/or additional learning resources for all above listed items

Sustainability

Now your SmartLab students can explore one of the most exciting areas of emerging technology — ***Sustainability.*** Alternative energy and power efficiency projects connect core academic content with 21st century skills through engaging, inquiry-based exploration. Students explore this exciting area technology with hands-on, minds-on activities connecting math, science, social studies and economics. Here are just some of the projects your students will explore:

Solar Energy Discovery Collection

- Understanding photovoltaic cells
- Solar Energy and High-Performance Homes
- Solar cooker design and testing
- Solar race car design and testing

Wind Energy Discovery Collection

- Understanding wind turbines
- Propeller blade design
- Wind farm design
- Storing Wind Power

Hydrogen Fuel Cell Discovery Collection

- Electrolyzing water for hydrogen fuel
- Generating power from hydrogen fuel cells
- Design a hydrogen highway
- Hydrogen fuel cell race cars

The Alternative Energy Discovery Collection features over twenty of Creative Learning Systems' **Learning Launchers** that cover the introduction to alternative and renewable energy, solar energy, wind energy, hydrogen fuel cells and power efficiency. There are Learning Launchers at three different levels of difficulty to guide your learners though a variety of engaging activities with video tutorials, data collection worksheets, portfolio development suggestions and lots of ideas for extended exploration!

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SmartLab Core Elements

Facilitation Zone

The Facilitation Zone provides a dedicated work area for SmartLab Facilitators. It is designed and provisioned to support SmartLab management, student guidance and assessment, provide critical professional resources and enable ongoing technical support.

The Facilitation Zone includes a custom designed work/learn station with LCD monitor arms, a collection of professional-development resources, learner-facilitation aids, application software packages, and systems for remote-connection to software-support and facilitator-support services provided by Creative Learning Systems.

SmartLab File Server

The server is the heart of the SmartLab network. Creative Learning Systems technicians carefully develop system specifications and then custom configure each Server to assure stability, functionality, and supportability for each SmartLab learning environment.

SCRS (SmartLab Computer Restoration System)

The SCRS includes a secure lock box containing thumb drives, external hard drives, boot CD's and, in SmartLabs that have Apple computers, Super Drives. The final configuration of every computer in the SmartLab is stored on SCRS memory and the SmartLab file server. If any or all computers become inoperable, the facilitator can utilize these resources with CLS technical support to restore the computers to their originally installed state. The SCRS ensures simple, secure system recovery in the event of serious computer malfunction.

Printer Cabinet

The Printer Cabinet houses and distributes power and data to color laser and 3D printers. Integrated shelves provide convenient storage for consumables. The printers are fully-networked, enabling learners and facilitators to access to any printer from any computer workstation.

3D Printer

With the most innovative technology right in your SmartLab, you can unlock the creativity within your learners. Easy to use straight out of the box, you're ready to start building anything you need, anything you want, or anything the world has been waiting for.

It is easy to build objects with the Dremel on-board software or Tinker CAD, which enables a preview of each model before you build. Additionally, the Dremel 3D Idea Builder comes equipped with a pre-installed extruder (the part where the filament comes out and builds your model), unlike other 3D printers that require you to install it yourself. This makes setup as simple as plugging in your printer, and you're ready to build! Along with easy-to-use software, you can start turning your ideas into models and projects in minutes.

The Idea Builder features a closable door that keeps out dust and prying fingers. This fully enclosed workspace also stabilizes the temperature for an optimal build, and reduces noise so your models and projects build quietly in the background while you do other things.

Your Dremel 3D Idea Builder is fully operational even without hooking it up to a computer! With the full color touchscreen, you can select models to build, and can control your print process with Start, Stop, and Pause buttons… and much more.

Construction Set Storage System with Replacement Construction Sets for Each Class Period

A wire-frame rack system houses construction kits provisioned for each class period. The system allows a designated storage space for each construction set. The construction sets include:

- Engino Architecture systems (4 ea)
- fischertechnik Robotic Competition system (4 ea)
- fischertechnik Profi Mechanics and Statics collections (4 ea)
- Hydrogen car construction collections (4 ea)
- Lego EV3 Mindstorms control technology collections (4 ea)
- Lego EV3 Mindstorms expansion technology collections (4 ea)
- Solar Energy car construction collections (4 ea)

Presentation/Collaboration Collection with 65" LED Displays

This collection includes two 65" LED displays that are strategically placed in the SmartLab environment, with custom cabling, and stereo speakers. The collection is also provisioned with a turnkey suite of software and learning media.

Here, groups of SmartLab learners can make or view presentations, and engage in focused discussions and creative team brainstorms. SmartLab Facilitators can use the collection for class meetings, and to provide direction and instruction to learners.

Computer Control Monitoring System

Facilitators in technology classrooms today are faced with the challenge and opportunity of using technology to teach. Computers are amazing educational tools, but they can also be a huge distraction to learning. The Internet, instant messaging, email and games are a constant temptation for students.

The computer control monitoring system removes these distractions so the facilitator can have a powerful tool to help keep students on task. No classroom management solution is easier to use or better suited for teaching in a 21st century classroom.

Teachers can reduce student distractions by blanking screens, limiting applications and limiting web browsing on student computers. This helps direct student attention from their computer to the teacher and keeps students on task.

Ideal for monitoring student activity within a classroom or lab setting, the thumbnail feature allows you to view all screens as well as see the current application and website that the students are running. Teachers can send messages to all or individual students. Students can silently request help from the teacher. A small question mark appears on the thumbnail with the student question, which indicates they need help.

LCD Monitor Arms

Due to the wide range of activity that takes place in the SmartLab, CLS supplied furniture must be flexible and accommodate any activity or seating configuration that may be necessary. The picture to the right shows a VESA compatible LCD monitor/all in one computer attached to a CLS supplied monitor arm. The monitor below has attached speakers so the desktop surface is kept completely free from non-essential devices.

High School Robotics Engineering Pathway

This pathway is designed to allow schools to offer specialized robotics courses to students in the SmartLab. Students will be able to design and compete in three robot design competitions: First Lego League, FischerTechnik Robotics Competition, and VEX EDR Competition. By experiencing all three robots, students will have a broader understanding of robotics when compared to courses that focus on an individual robotics system.

The Robotics Pathway includes curriculum to support full class activities and challenges as well as student-driven project-based learning.

The robotics engineering pathway includes provisioning for students develop their own robotic solutions to problems using each of these robotics systems:

- VEX EDR robotics systems for each island or peninsula
- Fischertechnik Robotic Competition Set for each island or peninsula
- LEGO Mindstorms EV3 Core and Expansion sets for each island or peninsula
- Curriculum and/or additional learning resources for all items listed above

High School Media Arts Pathway

The Media Arts Pathway provides resources for students to explore media arts in greater depth. This pathway includes a range of professional-quality equipment to enable students to create their own music, video productions, animations, graphics, and other media. Full-class sets of cameras, audio equipment, and software enable SmartLab classes to focus entirely on advanced media arts projects supported by curriculum for student-directed projects and teacher instruction.

Major equipment in the media arts pathway includes:

- Digital Cameras for Photography
- Tripods and other Camera Support Systems
- Audio Engineering Stations for full-class engagements
- GoPro Action Cameras
- Gimbal Camera Systems
- Professional Camcorder with Accessories
- VR Camera and Headsets
- Wacom Drawing Tablets
- Curriculum and/or additional learning resources for all items listed above

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Curriculum Resources

Every aspect of a SmartLab environment is carefully designed and integrated to foster development of higher-order thinking skills, build 21st century competencies, and support transdisciplinary academic connections. Problem solving, self-direction, analysis and synthesis, creativity, project management, collaboration and communication skills are among the critical abilities students gain from their SmartLab experience.

The SmartLab hosted curriculum system provides an engaging, project-based approach to academic content with particular emphasis in STEM, digital art and communications. Each of the curriculum resources described below work in concert with the environment design, equipment and learning resources, and professional development, to motivate, engage and inspire learners of all interests and abilities.

The curriculum system is produced in HTML5, which means the curriculum is text based. This allows for integration with Google Translate for instant translation into 104 different languages. It also means that the curriculum can be read back to the students in any one of those languages.

Secondary Learning Launchers

Learning Launchers are the most comprehensive, interactive and student-friendly curriculum system ever developed for the SmartLab! Each Learning Launcher lesson features engaging, project-based activities in STEM, digital communications and other academic topics. All Learning Launcher activities utilize applied technology to reinforce academics and build 21st century skills. Many of the Learning Launchers include video tutorials, project worksheets, hyperlinks to rich internet content and other resources that in total help to support core academic content through hands-on exploration. Autonomy is a key element in all SmartLab curriculums.

As learners progress from foundational engagements (Level 1) to more advanced engagements (Levels 2 & 3), Learning Launchers gradually offer more complex projects and greater opportunities for students to shape their own learning experience. With these multiple challenge levels, open-ended activities, and lots of "Extend Yourself" activities, Learning Launchers provide personalized learning for students of all abilities in grades 3-12.

The SmartLab LaunchPad navigation system makes it easy for students to choose the activities and challenge level that's right for them. There are currently over 300 Learning Launchers in 60 different content areas, organized into eight systems of technology:

- Circuitry
- Computer Graphics
- Digital Communications
- Mechanics and Structures
- Robotics and Control Technology
- Scientific Data and Analysis
- Software Engineering
- Sustainability

The LaunchPad provides learners with an extensive array of choice to utilize applied technologies, explore academic content areas, and select challenge levels that are engaging, ability appropriate and personally relevant.

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All the Learning Launcher curriculum, online interactive resources and facilitator resources (including our electronic Standards Tracker) can be accessed from the online LaunchPad. This allows students, parents and educators to access SmartLab resources from anywhere. In addition, Learning Launcher licenses are school-wide, providing all educators with the opportunity to select and integrate appropriate project-based content into their lesson plans.

"The Learning Launchers make STEM understandable by breaking it down to the 'root'. Our SmartLab students have grasped engineering concepts that I never imagined possible."

Derek Seifried
SmartLab Facilitator, Brighton School District CO

Innovation Academy

The Innovation Academy prepares students for College and Careers. It is a rigorous curriculum for 11th and 12th grade aligned to AP Capstone, STEM Diploma Programs and CTE Standards.

The Innovation Academy is a powerful new program to prepare your students for college and career success. Fully integrated with a high school SmartLab, Innovation Academy curriculum guides students through a rigorous, standards-aligned approach to planning, execution and presentation of projects relevant to their own interests and academic focus. Students dig deeper into topics of personal interest, apply technology to academic content and make career connections.

The Innovation Academy program focuses on and further develops critical workplace skills like project planning, time management, collaboration, communication, problem solving, and critical thinking. With the Innovation Academy curriculum, students will develop project-based solutions to real-world problems and use a wide range of applied technologies.

Rigorous Project-Based Curriculum
Curriculum is flexible, standards-based, and supports capstone projects in a wide range of academic subjects. Students learn to identify and define real-world problems, design, plan and execute solutions, and create eportfolios to document and present their work.

Critical Workplace Skills Development
Projects are designed to encourage students to think critically, solve challenging problems, and develop critical workplace skills, such as oral communication, public speaking, research skills, teamwork, goal setting, and more.

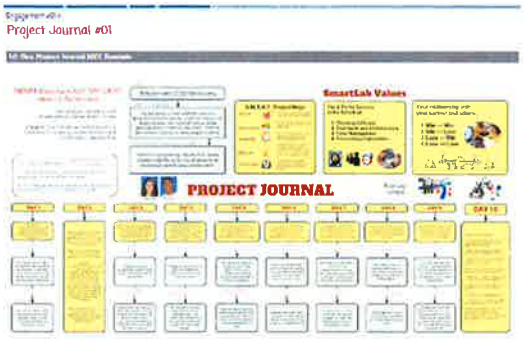
Comprehensive Program & Support
Innovation Academy is integrated within a SmartLab; a turnkey program that includes curriculum and assessment, hardware and software, furniture and equipment, construction kits, professional development, and ongoing support.

With Innovation Academy, students will:

- Explore various STEM disciplines and career paths
- Take ownership of their education and future career
- Develop critical workplace skills, such as effective oral communication, critical thinking, and more
- Produce Capstone Projects that align with any course
- Develop a professional portfolio of projects and outcomes
- Apply knowledge from coursework to conduct a school or community-based projects

ePortfolio

Creative Learning Systems provides every SmartLab with easily customizable ePortfolio templates and resources. Student ePortfolios may be hosted on Google Drive or other online educational hosting services enabling student and teacher access from any computer or mobile device. Alternatively, the ePortfolio system may be hosted on a local server within the SmartLab or school.



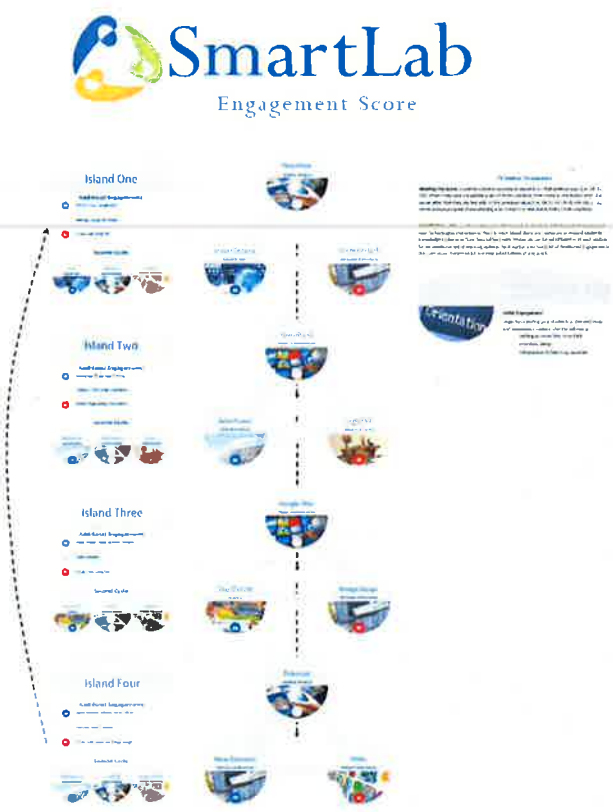
The ePortfolio system is comprised of three main elements. The **Project Journal** allows students to document their daily project process. The Project Journal is where learners record their objectives and write daily reflections about what they've learned and problems they've solved. The **Project Presentation** is how learners document results of their project work and communicate what they've learned through each project engagement. Project Presentations may be created using PowerPoint, Google Presentation, video or graphic software, or any other digital media appropriate to their project.

The **Self-Assessment** provides an opportunity for learners to reflect and assess the quality of their objective, project work, presentation and collaboration skills, and identify specific areas for future improvement. Self-assessments also provide a foundation for Smartlab Facilitators to have meaningful discussions with students about areas where perceptions of performance differ. This innovative assessment system allows for authentic assessment of project-based, student centered learning.

The SmartLab ePortfolio system provides a platform for learners to document, share and assess their work while building critical writing, presentation and digital communications skills. And the online hosting systems allow anytime, anywhere access to project work by both students and teachers.

The Learning Score™

Facilitator-support resources include a wall-sized flow chart called the Learning Score. The Score provides a map to guide teams of learners through an initiatory SmartLab program. The Score is made up of a number of "nodes," each of which describes location in the SmartLab and the resources the team will need (such as Lift Off Challenge, software, construction kits, and so on) for a particular learning engagement.



Following the Score, each team of learners will take a different path through the SmartLab, while gaining exposure to each of the eight systems of technology, or core competencies, represented in the environment. In this manner, each team of students gains from a unique learning experience, while assuring a necessary level of predictability in individual learning and proficiency.

The Score is custom designed for each SmartLab based on class size, program length, academic focus, and the equipment and learning apparatus provided. It is developed in collaboration with each school and Facilitator professional development includes training on how the Score may be modified as the needs and resources of the SmartLab evolve.

Academic Standards

Creative Leaning Systems curriculum is aligned to a wide range of national subject area standards, including the national common core standards, as well as a select group of state standards. Standards are accessed through a fully-interactive online database, allowing searches by standard, grade level, academic subject, Learning Launcher title and more.

These standards include:

- **Common Core Standards** for Mathematics
- **Common Core Standards** for English Language Arts
- **Next Generation Science Standards (NGSS)**
- **Social Studies** - *Curriculum Standards for Social Studies*, National Council for the Social Studies
- **Technology** - *National Education Technology Standards for Students (NETS•S)*, International Society for Technology in Education (**ISTE**). *Standards for Technological Literacy: Content for the Study of Technology*, International Technology and Engineering Educators Association **(ITEEA)**.
- **State Standards** – Correlation to all 50 states

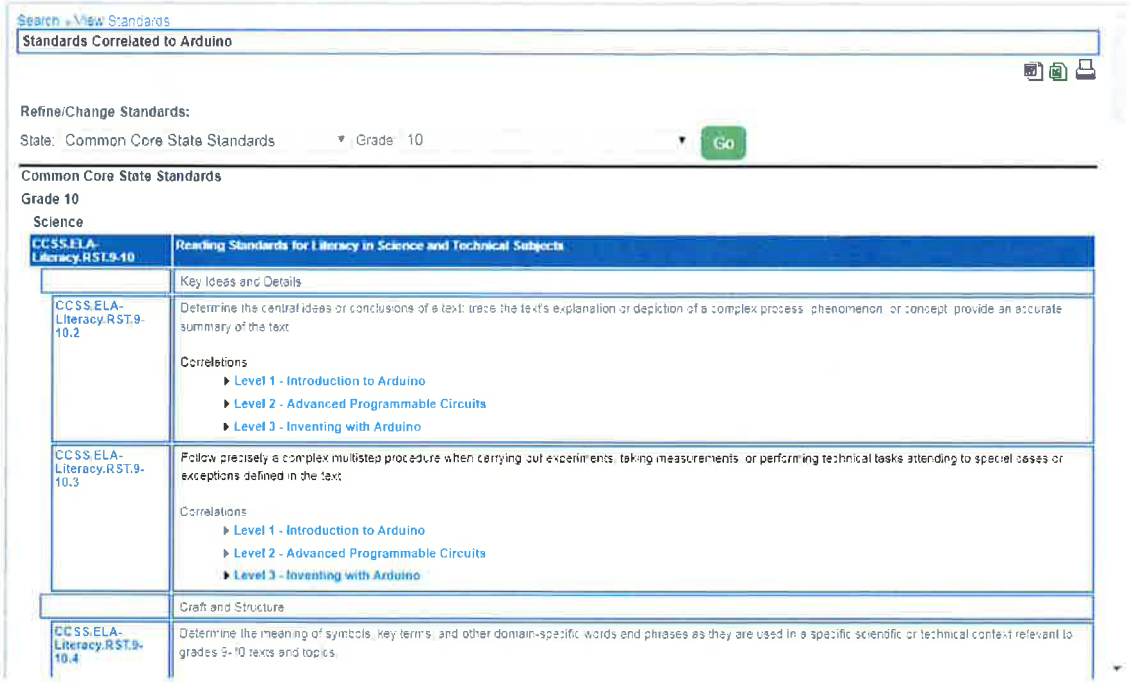
Standards Tracker Database

Creative Learning Systems **Standards Tracker™** is an interactive database that provides correlations between the SmartLab Learning Launcher curriculum and a wide array of national and state standards. Using our online Standards Tracker, SmartLab schools can easily align student project activities with academic standards.

The Standards Tracker provides correlations to Common Core, national and state standards in math, science, social studies, English language arts, and technology. The interactive features allow the standards database to be searched and sorted based on a variety of criteria including standard, subject, grade level, topic and Learning Launcher title.

STANDARDS TRACKER DATABASE

STANDARDS TRACKER DATABASE SEARCH



Creative Learning Systems · 1801 Lefthand Circle · Longmont, CO 80501 · 800.458.2880 voice · 303.772.6422 fax
www.creativelearningsystems.com

Professional Development – STEM Facilitator Certification Program

Comprehensive professional development is critical element of every SmartLab solution. SmartLab professional development includes extensive one-on-one training for your Facilitator as well as instructional coaching, assessment and workshops throughout the academic year. Successful completion of the professional development program leads to STEM Facilitator Certification.

Onsite Professional Development

This proposal includes four days of personalized onsite professional development. This comprehensive training program covers all the essential topics your Facilitator will need to be successful in the SmartLab

In addition to your SmartLab Facilitator, onsite professional development can also accommodate other staff members that would benefit from an introduction to SmartLab learning methods and resources.

Instructional Coaching

Professional development includes monthly instructional coaching calls with one of our experienced trainers. These sessions provide an opportunity for your Facilitator to review objectives, discuss challenges and advance their program and abilities.

Observation and Assessment

Professional development includes two video classroom observation sessions. Facilitator performance is evaluated through an assessment rubric which is shared with both Facilitator and school administration. Performance and improvement strategies are discussed in instructional coaching calls following each session.

Advanced Facilitator Development Conference

This proposal includes one prepaid tuition for the annual facilitator conference, AFDC (Advanced Facilitator Development Conference). This tuition may be used to provide additional training prior to installation of the SmartLab or enhance and improve facilitation skills after the first year in the SmartLab.

STEM Facilitator Certification

Upon successful completion of the above professional development programs, your Facilitator will receive their Creative Learning Systems STEM Facilitator Certification.

Professional Development Guide and Online Resources

Facilitators receive a Professional Development Guide and have unlimited access to our extensive library of online tutorials and teaching resources. These resources help Facilitators throughout the academic year.

"Creative Learning Systems has really been essential to my success as a facilitator and my student's success in the program."

Tom Collins, STEM Program Facilitator
Rogers Middle School

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Support

First Year Support

Before the Curriculum and Support agreement becomes active, Creative Learning Systems reinforces at every opportunity its partnership with our new customers. We understand the transition for a new facilitator in this environment, and all our support professionals are a phone call away and can initiate an instructional webinar on demand. We log every call and take detailed notes for both administrators and our understanding of the client's strengths and areas where they might struggle.

Room Readiness Kickoff Webinar

Shortly after we receive the purchase order for the SmartLab, we will schedule a webinar to include your technology department, facilities, administration, and if possible the primary designated facilitator. During this meeting we will establish a timeline for the implementation process of the SmartLab. The timeline will organize the following steps to create a smooth and comprehensive implementation for your new SmartLab.

- We will explain the scope of the project so everyone on your team understands their responsibilities and our scope of service.
- We will collect information from the technology department so we can register software to you properly. This also allows for a final check to determine that we have not replicated district owned resources. We will collaborate on customized technical IT integration, and discuss a long-term collaborative support strategy. Finally, this step ensures that we are in compliance with your district or organizations technology plan, and that we are integrating with your plan transparently.

- We will collect information from the facilities department to explain our needs for a smooth implementation. This will include access to the building(s) for our installation team, room renovation expectations (electrical, paint, carpet, and final space vision), large equipment needs (ladders, hand trucks, etc.), and expectations for work hours.
- We will provide a room readiness checklist that will reference the electrical and data layers of the CLS provided plan view drawing. This check list will be required to be completed by your project manager so when our installation team arrives there are no surprises.
- We will confirm the professional development schedule and agenda. Understanding of our complete professional development scope and sequence offering will be communicated.
- We will insure that everyone on your team understands all of the customer and CLS responsibilities, the complete scope of work, and access to our consultation/support if there is a problem.

Curriculum and Support Agreement

The SmartLab Curriculum and Support Agreement (CSA) is the most affordable way to protect your investment in STEM education for your school. The SmartLab CSA includes access to all the latest curriculum and classroom resources from Creative Learning Systems. It also provides essential ongoing support and professional development (See Attachment G).

Project Timeline

In the initial design and planning process of a SmartLab, we will create a **proposed timeline** of target dates and projected milestones so potential customers can clearly see the steps involved in implementing the program for your school and/or district wide. We work backwards from the first day you would like classes to take place in your environment to our very first onsite meeting with you to collect information and set expectations.

Delivery, installation, and training dates are reserved based on the order in which we receive purchase orders. We generally need to allow 8-12 weeks from the time your order is placed to the first day of installation. Installation is anticipated to occur over a consecutive three to four-day period.

Our **installers will be onsite to receive all the furniture and equipment** when it arrives. Installation also includes loading, configuration, and testing of all software programs on the computer hard drives. A brief orientation concerning any installation procedures and the location of the original software media, manuals, and registration documents will be provided.

Following installation, Creative Learning Systems provides **four days of on-site technical and instructional training** by a CLS Facilitator Support Specialist. Our training sessions are always onsite and at a mutually agreed upon time, based on availability. Training days will be consecutive unless otherwise requested. Training will include instruction in the proper use of the SmartLab, operation and maintenance of equipment, management of resources, and effective utilization of the learning materials.

Pre-Proposal steps:

- SmartLab first contact presentation for school and district staff.
- Subsequent presentations for additional staff, board members and other educational partners.
- Site visits are highly recommended & scheduled for anyone interested in a firsthand experience.
- Your CLS representative will then schedule a design meeting and onsite tour of your school(s).
- Two to five days later a Proposal is prepared, delivered and presented.
- We encourage a lot of discussion, review and revision of the proposed configuration.
- Subsequent versions are presented, until your Proposal is converted into a final Proposal.

From receipt of your purchase order:

Week 1:	The SmartLab Proposal is accepted and a purchase order sent to CLS.
Week 2:	The proposed timeline is reviewed and finalized / materials are ordered.
Week 10:	Three to four-day installation by trained CLS professionals.
Week 13:	Four days of onsite training by SmartLab Learning Environment Specialist.
Week 14-52:	A CLS Support Specialist maintains monthly contact with the SmartLab Lead Facilitator.
Ongoing:	A Curriculum & Support Agreement is in place to provide ongoing assistance.

Purchase Price and Exclusions

Purchase Price

The total purchase price for the Creative Learning Systems SmartLab described herein is valid for sixty (60) calendar days and is subject to change thereafter. Please note that computer price quotes are valid for thirty (30) days.

NOTE: Due to current uncertainty regarding tariffs and price volatility on imported goods, Creative Learning Systems cannot guarantee prices beyond these dates. If you anticipate submitting a Purchase Order after this date, please consult with your Regional Sales Manager to discuss how tariffs may impact the price of your SmartLab.

SmartLab Core Learning Environment Options

SmartLab Core High School Learning Environment (Grades 9-12) for 30 Students:	$ 178,154
High School Robotics Engineering Pathway	$ 24,480
High School Media Arts Pathway	$ 28,723
Five Year Pre-Paid Curriculum & Support Agreement (Fifth Year Free)	$ 19,500
Total:	**$ 250,857**

Included

- Design of SmartLab environment with coordination of contracted/organizational entities
- Plan view drawing and scope and sequence of environment
- Team workstations, fixtures, and provisioning of entire lab contents (Attachment A)
- Campus-wide access to LaunchPad Curriculum
- Room readiness conference call/webinar to include project director, network/computer director, and facilities director
- Professional installation and setup of SmartLab including software and network installation/integration
- Onsite personalized professional development of facilitators, academic leaders, and administration
- First Year Support & Warranty (Next Five Years of curriculum access & support are included in the Curriculum and Support Agreement)

Not Included/Purchased Separately by Customer

• 10 Dell All in One Windows Computers (See Attachment B):	$ 16,225
• 6 Apple VESA Mount iMAC Computers (See Attachment B):	$ 11,448
• 31 Chairs Estimated Pricing (See Attachment C):	$ 6,152
• Adobe Creative Cloud Licensing for Computers (Annual Site Subscription)	$ 2,499
• Room Readiness Preparation Considerations (Electrical, Data, Carpeting, Paint)	TBD

Exclusions

The Warren County Career Center SmartLab, as proposed, is a complete full-featured learning environment. The only exclusions are seating, facility improvements, removal of trash and debris, client computer hardware, and **network virus protection**. The customer must provide these items.

Detailed Exclusions:

- Seating – Student and Teacher Chairs should be supplied for the SmartLab by the customer. Student chairs should be adjustable in height and have casters. Creative Learning Systems recommends the Virco SGTASK18 for student chairs and can make additional recommendations if necessary. Creative Learning Systems recommends the Virco SGTASK18P series task chair for the facilitator. Thirty (30) student chairs and one (1) facilitator chair should be supplied.

- Facility Improvements – Electrical and data network services should be installed as per the electrical and data layers of the plan view drawing. Optional facility improvements include anti-static carpeting, dropped acoustical ceiling, marker and tack boards, paint, etc. Creative Learning Systems prides itself on working with district/school administrators and school district architects on final room preparation and provisioning.

- Removal of Trash and Debris – The SmartLab environment creates a large amount of trash and debris during the installation process. It is recommended that the district/school provide a 20 yard open top dumpster or equivalent for disposal of all packing materials associated with the SmartLab. Creative Learning Systems is committed to participating in your LEED (Leadership in Energy and Environmental Design) project/certification, and will follow each customers instruction during the implementation process.

- Specified Computer Systems – Attachment B

- Adobe Creative Cloud Access – The High School Media Arts Pathway is designed to provide students with access to professional quality video, audio, and multimedia production equipment, software, software and resources. Adobe Creative Cloud is the recommended software for providing professional-level tools for multimedia production. Schools must work directly with Adobe to purchase the full suite of Creative Cloud applications for the best student experience in the Media Arts Pathway.

Attachment A:

Detailed List of SmartLab Deliverables

Attachment B:

Computer Specifications

Attachment C:

Seating Recommendation

Attachment D:

Workstation Laminate Color Options

Attachment E:

Warranty Information

Attachment F:

Network and Computer Information

Attachment G:

Curriculum and Support Agreement Options

Attachment H:

Final Plan View Drawing with Electric and Data Layer Instructions

Attachment I:

Purchase Documents

Creative Learning systems

Attachment A
Warren County Career Center
SmartLab Deliverables

The learning environment represented by this Proposal includes without limitation the elements listed in this section.

Market forces dictate the availability of most of the items listed below. Therefore, brand names and specifications will not be finalized until just before shipment. A detailed inventory list is generated at that time in the form of a receiving document. Customer's representative and a member of the installation team will complete the receiving document once installation is complete.

EQUIPMENT

360 Camera	1
Apple Super Drive	1
Bose audio system	1
Clamp for holding arm	1
Color laser printer	1
Color laser printer accessory collection	1
Digital interactive drawing/painting tablet	3
Digital multimeter	1
Drone, Tello Quadcopter Boost Combo	1
DVDRW Drive	1
Flexible camera holding arm	1
Global sun oven	1
GoPro Camera Collection	1
Gyroscopic Camera System with Accessories	1
HDMI splitter	1
Microsoft Gaming controller	1
Mosaic Palette 2 PRO	1
Oculus VR Headset	2
Photo tripod	1
Desktop Photo Studio	1
RoboMaster S1	1
Server Keyboard	1
Server Monitor	1
Server Mouse	1
Sixty-five Inch LED Display	2
SmartLab Computer Recovery System	1
SmartLab Server	1
Battery Backup for Server	1
USB Storage	1
USB Microphone	1
USB Multiport Charger	1
Wireless keyboard and mouse	1

FURNITURE AND FIXTURES

Ceiling Panel Assembly with Electrical and Network	3
Facilitator Workstation	1
General Lab Storage Rack	1
Mouse pad - SmartLab	17
Peninsula Signage	2
6 Student Peninsula Work Station	2
Power Pylon with Electrical and Network	3

Printer Cabinet	1
Shelving System	2
2 Student Island Work Station	9

KIT

Advanced circuitry exploration system	1
Alternative energies accessory collection for the study of hydrogen power	1
Alternative energies collection for the study of wind power	1
Alternative energy base collection	1
Claymation animation kit	1
Claymation Refill Collection	3
Engino Architecture Kit	4
Engino Colossal Structures Collection	1
Facilitator's aid collection	1
fischertechnik accessory collection	1
fischertechnik mechanics and statics	4
fischertechnik Optics System	1
Hydrogen Power Kit	4
Label maker collection	1
Lego EV3 expansion set	2
Lego EV3 robotics collection	4
Makey Makey Accessory Collection	1
Makey Makey Circuitry Collection	2
Snap Circuits Rover	1
Snap Circuits advanced microelectronics system	1
Snap Circuits Alternative Energy Collection	1
Snap Circuits electrical circuitry exploration collection	1
Solar Energy Car Collection	4
Solar energy collection	1
Spark Fun Digital Sandbox	2
Spark Fun Inventor's Arduino collection	2
Vernier energy efficiency secondary kit	1
Vernier sensor collection to integrate with Lego EV3	1
Zoob modeling system	1

LIBRARIES AND ADDITIONAL CURRICULUM

Carnegie Mellon University Introduction to Programming	2
Facilitator Library	1
Score - High School, 30 student	1
SmartLab Banner	1

SPECIAL EQUIPMENT

3D printer	1
3D printer accessory collection	1
Audio Engineering Collection	1
Audio Engineering iPad	1
Electro-Pneumatics Add on system	1
Padcaster Collection	1

Pneumatic syringe/tubing assembly	1
Pneumatics system with techcell	1
Portable silent compressor	1

SOFTWARE

Adobe Photoshop\Premiere Elements image editing software	16
Comic creation software	16
Faronics Deep Freeze software - Windows	10
Impero Computer Monitoring software	16
Microsoft Client Access License	16
Microsoft Office - Macintosh	6
Microsoft Office - Windows	10
Microsoft Server Software	8
Instructional Coaching Software	1
Symantec Ghost Imaging Software	10
Tech-4-Learning Frames stop motion animation software package	16

Access to entire SmartLab LaunchPad which includes secondary curriculum accessing following free use websites and downloads:

- App Inventor 2
- Apple Garage Band– supplied with computers
- Apple iMovie – supplied with computers
- ArcGIS Online
- Bridge Constructor software – free download
- Code Combat – free access
- Customizable ePortfolio templates
- Doodle for Google design contest
- Extreme Weather and Monster Storms
- Google Arts and Culture
- Google Earth
- Google Maps – free access
- Google Sites
- Microbservatory – free download
- Microsoft Kodu – free download
- Scratch 3 free access
- Sketchup 3D design software
- STEM Career Exploration
- Stellarium – free download
- Stencyl
- TinkerCAD – free access
- Touch Develop
- West Point Bridge Designer
- WordPress

ROBOTICS ENGINEERING PATHWAY (30 STUDENT)	
Vex EDR Classroom and Competition Super Kit	5
Vex IQ Curriculum	16
fischertechnik Robotics Competition Set	5
fischertechnik Robotics Accessory Collection	5
LEGO EV3 Core Set	5
LEGO EV3 Expansion Set	5

MEDIA ARTS PATHWAY (30 STUDENT)	
Digital Camera Collection	5
Digital Camera Accessory Collection	5
Audio Engineering Collection	4
Audio Engineering Enhanced Collection	4
Photo Tripod	1
Wacom Drawing Tablet	5
Flexible Camera Holding Arm	4
Clamp for Holding Arm	4
GoPro Camera Collection	4
Oculus VR Headset	4
360 Camera	1
Professional Camcorder Collection	1
Video Tripod with Dolly System	1

Attachment B

Creative Learning systems

Warren County Career Center
Computer Equipment Specifications & Guidelines

The attached pages specify the computer equipment necessary to operate your specific Creative Learning Environment configuration. Please follow these specifications when ordering your computer equipment. *

CLS requires that you purchase the specified computer systems only from a CLS-approved computer manufacturer, and specifications must be followed explicitly. This requirement is an express condition of the sale, and is made in the interest of the long-term performance of the system being purchased. As well, CLS must receive a copy of your computer purchase order with detailed equipment specifications for review prior to both your purchasing said equipment and scheduling the installation of your environment.

The following major manufacturers have been **pre-approved** by Creative Learning Systems as acceptable sources for the specified computer equipment:

CLS-Approved Computer Equipment Manufacturers

Dell (CLS Preferred Vendor) **Apple**

If it is not possible to purchase from one of the pre-approved manufacturers listed above, you must contact Creative Learning Systems immediately. Special arrangements must be made to ensure that non-approved computers do not interfere with the installation, training, and support of your environment.

Creative Learning Systems will only consider **Hewlett Packard** and **Lenovo** as possible alternate vendors. If the customer chooses one of these alternate vendors, there will be a $4,500 additional service fee that will be incorporated into the cost of your SmartLab.

The computer equipment purchased must be covered by a vendor/manufacturer's warranty providing timely onsite support for not less than 3 (three) years. Creative Learning Systems does not offer any warranty, express or implied, for any customer-supplied equipment.

Each specified PC Client Computer should be pre-loaded with Windows 10 Professional 64bit. Each specified Macintosh client computer should be pre-loaded with Apple OSX operating system.

NOTE: The attached specifications should be viewed as *minimums*; you are welcome to buy more powerful computer equipment. Please contact Creative Learning Systems at 800-458-2880 to discuss potential enhancements.

Due to the constant evolution of computer hardware/software products, the attached specifications list will quickly become out-of-date. Buyers are therefore STRONGLY advised to contact Creative Learning Systems at (800-458-2880) to obtain the latest specifications list BEFORE PLACING YOUR COMPUTER EQUIPMENT ORDER.

**** Failure to follow the Computer Equipment Specifications List can cause last-minute delays in your installation and training, financial penalties, and may jeopardize CLS's provision of after-sale technical support.***

Creative Learning systems

Warren County Career Center

Computer Specifications & Guidelines – Windows/PC

General Requirements

- ❑ All PC computers must include Windows 10 Professional pre-installed, with CD media on site.
- ❑ All PC computers must include media for any manufacturer specific hardware drivers.
- ❑ All PC computers must share a consistent manufacturer and model number for all components, differing only by the performance specifications listed below.

Detailed Hardware Requirements

All-in-One - PC	**Qty: 10**
❑ Chassis:	Desktop All-in-One case
❑ Ports:	5x USB 3.1, 1x USB Type-C port
❑ User Input:	USB optical wheel Mouse & Multimedia Keyboard with USB Hub
❑ CPU:	Intel Core™ i7-9700 (8 Cores/12MB/8T/up to 4.8GHz/65W)
❑ Memory:	16 GB 2666MHz DDR4
❑ Hard Drive:	256 GB Solid State (M.2 Class 40 preferred)
❑ Video Card:	NVIDIA GeForce GTX 1050, 4GB (Dell part# 490-BEHE)
❑ Network:	10/100/1000 Ethernet Card or On-Board
❑ Wireless:	Intel AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5
❑ Sound Card:	Integrated Audio
❑ Monitor:	Integrated 23.8" Full-HD LED-backlit display (non touch)
❑ Speakers:	Integrated Audio
❑ Camera	Integrated Camera
❑ Warranty:	3 year parts and onsite labor
❑ Operating System:	Windows 10 Professional 64bit
Make/Model:	**Dell Optiplex 7470 – All-in-One Case***

* *The specified computer above is satisfactory for all CLS and customer supplied software except editing/rendering in 4K with the Adobe Creative Cloud Premiere Pro. Creative Learning Systems can provide specifications for some or all workstations that are compatible with the above mentioned capability.*

** *In order to maintain the functional and ergonomic qualities of the computer/furniture integration in a Creative Learning Environment, these computer chassis dimensions cannot be exceeded. Like the minimum performance related requirements, this is an express condition of the Learning Environment sale and failure to comply can add substantial extra time and cost to your installation.*

*** *In order to maintain the functional and ergonomic qualities of the computer/furniture integration in a Creative Learning Environment, the flat panel all in one computer with* ***built-in or attached*** *speakers is required. See diagram on next page.*

When a customer chooses to purchase their own computers, CLS prefers all of those computers be shipped to our home office in Longmont CO for initial configuration. CLS will then deliver the computers to the customer's location along with the rest of the SmartLab deliverables the week of installation. Exceptions to this process may apply.

CLS furniture has been carefully designed to support a wide range of activities and models of usage while minimizing required space. The picture below shows our standard configuration - a compatible LCD monitor/all in one computer attached to a CLS supplied monitor arm. In addition, the monitors/all in one computers are equipped with an integrated speaker bar or built in speakers keeping the desktop surface free for other project and learning resources. Schools purchasing their own computer equipment must also provide flat panel monitors/all in one computers with built in speakers, or an attached sound bar. Please advise your Creative Learning Systems support team of any preferred vendors and we will be happy to provide specific equipment recommendations.

Since the LCD monitor/all in one computer with attached sound bar/built in speakers does not take up any desk space, the students in the picture below have plenty of room for equipment and learning resources. Another significant advantage of this configuration is that students may work anywhere around the desktop, and in whatever team size is appropriate for their project. The arm-mounted LCD monitor/all in one computer and integrated speakers are easily repositioned at any angle and height for optimal viewing by the full work group.

Technical details concerning monitor arms:

- The monitor arm permits optimal wire management with hidden, organized cables. The desktop is free of cables improving both user functionality and appearance.
- The CLS provided monitor arms are equipped with multiple VESA standardized mounting plates. If monitors are replaced or upgraded in the future, the arms can accommodate all standard monitor mounting configurations.
- The monitor arm is bolted to the work surface improving security and functionality.
- CLS monitor arms feature adjustable tension settings for a range of LCD monitor/all in one computers and speaker weights. The monitor/computer/speaker remain stable at any height and position desired by the user.

Creative Learning systems

Warren County Career Center

Computer Specifications & Guidelines – Macintosh

Because computer product lines change frequently, this should be considered a preliminary list. Buyers must contact Creative Learning Systems (800-458-2880) to obtain a Final Specifications List BEFORE PLACING AN ORDER with Apple Computers, Inc. Please note that these are **minimum** Macintosh specification guidelines. Customers are welcome to exceed these minimum performance specifications as desired.

General Requirements

- All Macintosh computers must include the latest Mac OS pre-installed, with CD media on site.
- All necessary Macintosh and 3rd party hardware drivers must be available on site.

Detailed Hardware Specifications

Desktop – 21.5" VESA Mount iMac **Qty: 6**

• Model:	21.5" iMAC
• CPU:	3.0 GHz Intel Quad Core i5, Turbo Boost up to 4.1 GHz
• User Input:	Magic Keyboard with Numeric Keypad and Magic Mouse 2
• Hard Drive:	1.0 TB Fusion Drive
• Memory:	16 GB 2666MHz DDR4
• Monitor:	Integrated 21.5" LED-backlit display
• Video Card:	Radeon Pro 560X with 4GB of GDDR5 memory
• Network:	10/100/1000 Integrated Ethernet Port, Built-in AirPort ExtremeWiFi
• Sound Card:	Integrated Audio
• Speakers:	Integrated
• Warranty:	Apple Care Protection Plan – 3 Years
• Operating System:	Latest Mac OS X Pre Installed

Note: This is a special order iMAC. The computer must be ordered with a VESA adapter rather than a stand. Please refer to http://store.apple.com/us/buy-mac/imac-vesa

When a customer chooses to purchase their own computers, CLS prefers all of those computers be shipped to our home office in Longmont CO for initial configuration. CLS will then deliver the computers to the customer's location along with the rest of the SmartLab deliverables the week of installation. Exceptions to this process may apply.

Creative Learning systems

Attachment C

SmartLab Seating

Student and Teacher Chairs should be supplied for the SmartLab by the customer. All seating selections that we recommend are manufactured by Virco. More information can be found at www.virco.com

Sage™ Task Chair — Student Chair for Islands and Peninsulas

Virco's Sage™ Series combines a large, comfortably sculpted shell with a supportive backrest to provide outstanding furniture solutions for education venues. This Sage task chair gives you the comfort and convenience of pneumatic seat-height adjustment.

- Different sizing for Grades K-4 and Grades 5-12*
- Swivel casters are standard—fixed glides available for an additional charge
- 10 year warranty on plastic seat/5 year warranty on all other components

Model Number
SGTASK15 1st—4th Grade
14" - 17" Height Adjustment
SGTASK18 5th Grade - Adult
16" - 20" Height Adjustment

*Creative Learning Systems recommends the SGTASK18 chair for a K-8 SmartLab

Sage Task Chair with Padded Seat — Facilitator Chair

Virco's Sage™ Series combines a large, comfortably sculpted shell with a supportive backrest to provide outstanding furniture solutions for education venues and high school settings. This Sage task chair gives you the comfort and convenience of pneumatic seat-height adjustment, along with a padded seat.

- Swivel casters are standard—fixed glides available for an additional charge
- 10 year warranty on plastic seat/5 year warranty on all other components

Model Number
SGTASK18P

See available colors at http://virco.com/sage-series-mobile-task-chair

Creative Learning systems

Attachment D

K-8/Secondary SmartLab Color Options

Choose One Workstation Laminate:

☐ Laminate
Pionite Negotiating in Geneva

Melamine - Storm

☐ Laminate
Pionite White Elm

Melamine: Storm

☐ Laminate
Pionite Cradle of Liberty

Melamine: Silver Grey

☐ Laminate
Nevamar Café Allusion*

Melamine: Silver Grey

Laminate refers to table top surfaces and melamine refers to all other surfaces.

Choose One Sign Color Theme:

☐ Islands - Classic Sign Color Theme

In a SmartLab with both Peninsulas and Islands, all Peninsula signs match the blue sign shown above.

☐ Islands - Bright Sign Color Theme

In a SmartLab with both Peninsulas and Islands, all Peninsula signs match the blue sign shown above.

Islands - Contemporary Sign Color Theme

☐ ☐

In a SmartLab with both Peninsulas and Islands, all signs will be the same color. Pick only one sign choice.

Peninsulas

☐ ☐

☐ ☐

In a SmartLab with all Peninsulas, all signs will be the same color. Select one color above.

Please choose one workstation laminate/melamine combination and island sign theme by checking the appropriate box above. Sign and return this document with your purchase order. A delay in returning this form back to us may result in a change to your requested installation dates.

Approved Customer Representative:

School Name:_____

Name:_____

Title:_____

Signature:_____

Date:_____

Attachment E

Creative Learning systems

Warranty

This section provides detailed information about the CLS warranty.

What's Covered?

CLS warrants the materials included with the SmartLab will be free from defects in material or workmanship for a period of one (1) year from the date of installation

During the warranty period CLS will replace, repair, or facilitate replacement, at its option, any defective equipment components or software.

During installation, our installers shall take all reasonable precautions to avoid injury and damage to property.

What's Not Covered?

CLS shall not be liable for acts of God, or of damages resulting from the use and/or service of the equipment including;

- Operation of the SmartLab outside of its environmental, electrical, or performance specifications, conditions, capabilities, or standards
- **Network/client viruses**
- Power fluctuation or failure
- Vandalism or any other damage or alteration of the SmartLab by persons other than CLS employees
- Combining incompatible products
- Damage, neglect, alteration, or any impairment of the SmartLab resulting from causes or conditions not associated with ordinary and intended storage, handling, installation, maintenance, service, or use

Warranty Conditions

We warranty *only those subsystems and components certified by CLS and delivered by CLS as a part of the SmartLab, or purchased by Customer as per CLS specifications.* We assume no responsibility or liability for equipment, software, subsystems, or components that you, the customer, modify, add, or substitute.

This warranty remains valid only if you, the customer, maintain the configuration of the SmartLab as it is originally designed, manufactured, and installed by CLS.

All warranties associated with the SmartLab shall become null and void in the event of any modification, addition, or substitution made without the prior written consent from Creative Learning Systems.

Post-warranty and extra-warranty support

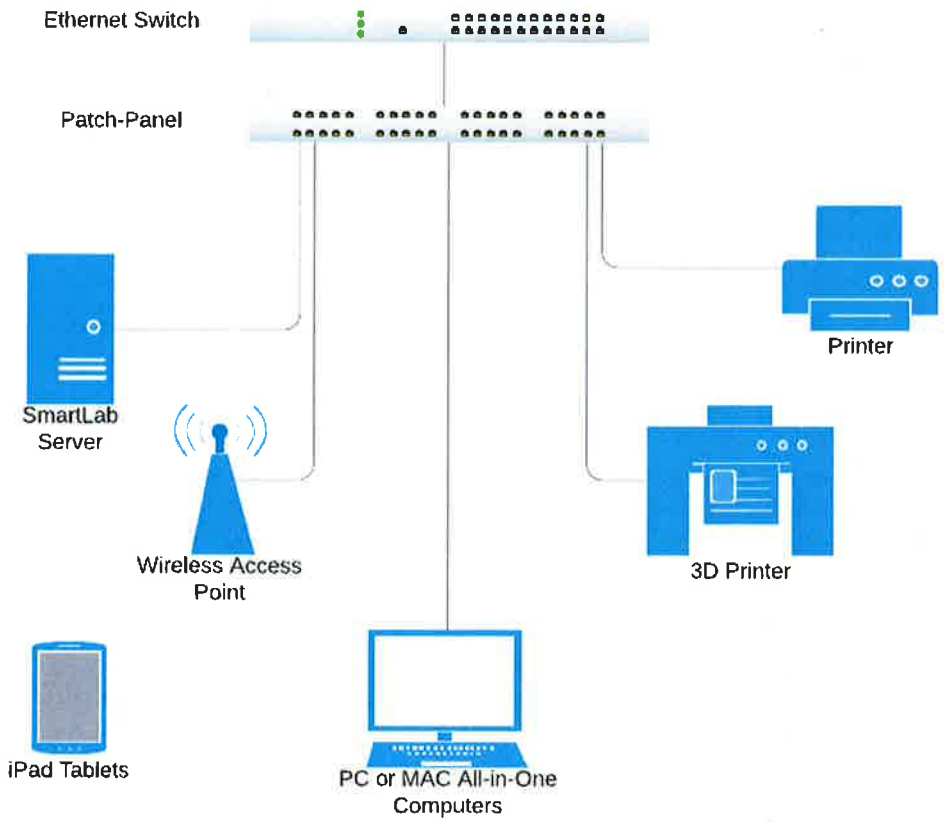
Following the warranty period and for items outside of warranty coverage, CLS will provide, upon request of Customer and at CLS's pricing terms, maintenance service and maintenance parts for the SmartLab including on-site configuration. Whenever possible, CLS will facilitate third party low-cost service, repair, or replacement of items after the warranty period has passed.

Creative Learning systems

Attachment F

Network Information

At Creative Learning Systems, we are committed to using network and computer equipment from only the most reputable manufacturers and integrating only those technologies that have proven themselves reliable in today's IT Industry. The diagram below shows the primary networking/computer components of a typical Creative Learning Environment installation. The following pages describe each component.



Patch Panel (Customer Supplied)

The patch panel is the central location to which the entire network wiring in the environment is connected. These are fixed connections, which mean that each wire in each cable (eight per cable) is "punched down" into terminal blocks. They are permanent.

Premise Wiring (Customer Supplied)

Premise wiring refers to all wiring and hardware components required to connect the network, from patch panel to pylon panel or wall jack.

Rack (Customer Supplied)

The rack is where the patch panel and switch are mounted.

Switch (Customer Supplied)

The Ethernet switch connects all of the individual network wires, allowing computer devices in the environment to communicate with each other. The switch is mounted next to the patch panel in the rack. Small patch cables connect individual network cables in the patch panel to ports on the switch. The switch contains an uplink port that allows customers to link the Learning Environment to their existing school network.

Wireless Access Point (Customer Supplied)

The wireless access point should be physically located in the room. Access point must be 802.11n, 802.11ac, or 802.11ad.

Pylon for each Island (CLS Supplied)

Each island has a central three-sided pylon, in which all services (network and power) are distributed to each station in the island, as needed. Network patch cables connect the bottom side of the ceiling drop to a panel next to the computer.

Lab Server (CLS supplied)

The server is the heart of the Learning Environment network. The stability, functionality, and supportability of the server is achieved with specific hardware components selected for those characteristics by CLS technicians. For that reason, it is the one computer in the lab that Creative Learning Systems always supplies.

The server's features are described below.

Network Operating System

The server in a standard Creative Learning Environment uses the Windows 2016 Professional Server operating system, which has proven itself as function-rich, reliable, easy to maintain, and very conducive to cross-platform (Macs and PCs) networking.

File Storage and Security

All documents created by learners and facilitators are saved to and stored on the lab server in specially designated folders. Facilitators and administrators can secure these folders in any way they see fit.

System Administration and Recovery

Creative Learning Systems provisions the server with everything it needs to survive crashes with data intact.

- **Drive Redundancy:** Drive redundancy allows the server to continue running even if one hard drive fails.
- **Drive Backup:** The server has a complete drive backup and restoration system that is effective and easy to maintain. It includes a 1 TB hard drive, and a pre-defined backup schedule.
- **Recovery Image:** After we install and customize the server for the Learning Environment (with specific printers, folder structure, and security model), our installers create an image of the server that can be used in the event of a crash to restore the server back to a working state.

- **Remote Administration and Support:** Software and hardware components allow CLS support staff to access the server remotely over the Internet for customer initiated remote desktop sessions. For further details on how this works, contact the CLS support team.
- **Content:** The server is pre-configured with a rich supply of technical, facilitation, and environment-management support resources.

Client Computers (Customer Supplied)

Client computers are the machines at each learning station. The client computers are powered and networked through jacks from the wall or ceiling as specified on the electrical and data layers part of the plan view drawing. Each station's software configuration provides specific functionality, which in turn provides the foundation for rich learning experiences.

Customers need to purchase the client computers as per the attached specifications.

Attachment B: Customer Purchased Computer Specifications and Requirements - provides detailed specifications to follow when purchasing client computers. Specifications for all Apple iMac and Dell Windows 10 client computers can be found in this document.

iPad Tablets (CLS supplied)

iPad tablets are configured for use in the Padcaster and Sound Engineering systems. The client tablets are battery powered and networked from a wireless access point as specified on the electrical and data layers part of the plan view drawing. The station's software configuration provides specific functionality, which in turn provides the foundation for rich learning experiences.

Printers (CLS supplied)

This lab configuration includes a workgroup high capacity color laser printer and a 3D printer. The printers are network ready, meaning that they are connected directly to the SmartLab network to be accessible to each computer in the SmartLab.

Existing School Network and the Internet

CLS does not provide Internet connectivity. Most customers choose to connect the lab network through uplink ports to their existing school network to allow lab access to such network resources as Internet access. In a typical lab installation, the customer will provide a designated network port inside the lab that is directly connected to the school's primary network.

All client computers are configured to access the Internet, unless customers specifically request otherwise.

Network and computer configuration details, like naming conventions, IP addressing schemes, DNS server addresses, gateway/proxy server Addresses, etc., are coordinated between our installation team and the customer's on-site technology department representative.

Important Security Information!

It is very important to note that CLS does not provide hardware, software, or protection strategies with regard to Internet security. It is the responsibility of the customer to ensure the computer systems in the lab are properly protected against all Internet threats, including virus infection and malicious compromise. CLS recommends that the school's technology department implement the same virus and firewall protection strategies in the lab as it uses campus-wide.

Creative Learning systems

Attachment G

Curriculum and Support Agreement

The Curriculum and Support Agreement (CSA) provides services to ensure the sustainability of your SmartLab. CSA's are five-year agreements billed annually or prepaid at the time of the SmartLab purchase. *Access to online curriculum and technical and pedagogical support are included with your SmartLab for the academic year in which your SmartLab is installed.* Choose either a Basic, Plus or Premium CSA plan for academic years beginning July 1 of the academic year following the year in which your SmartLab was installed. Your Regional Sales Manager can help you decide which plan is best for your school.

	Basic	Plus	Premium
Price	**$3,275/year**	**$4,875/year**	**$7,875/Year**
Online Curriculum Access	➢ Online access to all SmartLab curriculum	➢ Online access to all SmartLab curriculum	➢ Online access to all SmartLab curriculum
Support	➢ Unlimited remote technical & pedagogical support ➢ Includes support for Student Broadcast Studio (if applicable)	➢ Unlimited remote technical & pedagogical support ➢ Includes support for Student Broadcast Studio (if applicable)	➢ Unlimited remote technical & pedagogical support ➢ Includes support for Student Broadcast Studio (if applicable)
Catalog Credit		➢ $1,000 annual catalog credit	➢ $2,000 annual catalog credit ➢ FREE shipping ➢ Catalog credit roll-over*
Professional Development		➢ Standard professional development in the event of facilitator turnover**	➢ Upgraded professional development in the event of facilitator turnover***
AFDC Conference		➢ 50% discount on AFDC tuition for facilitator	➢ FREE annual AFDC tuition for facilitator ➢ 50% discount on AFDC tuition for other attendees
Onsite Professional Services Discount		➢ 10% discount on onsite IT or additional professional development or academic services	➢ 15% discount on onsite IT or additional professional development or academic services
Upgrade Consultation Discount			➢ $2,500 discount on upgrade consultations
PREPAYMENT OPTION	➢ Prepay 4 years get 5th year FREE	➢ Prepay 4 years get 5th year FREE	➢ Prepay 4 years get 5th year FREE

* Unused catalog credits may be rolled-over into the next academic year and expire after the end of the that period.

** Standard Professional development includes two-days of live one-on-one video instruction and one-day of asynchronous training.

*** Upgraded Professional development includes choice of two days of on-site instruction (available October-May) or Creative Learning Systems Facilitator Certification Program™ (two-days of live one-on-one video instruction, one-day of asynchronous training, monthly instructional coaching sessions throughout the academic year, two video observation assessments and a summative review).

Creative Learning systems

Important to remember:

- The plans above support one SmartLab. If you have more than one SmartLab in your school you will require a combination of plans.
- CSA payments are non-refundable. CSA contracts may be terminated by school with written notice to CLS before any annual renewal period.
- Customers must designate a primary facilitator for each SmartLab at the beginning of each contract term or after each new professional development.
- Districts with six or more CSA's paying through a single invoice are eligible for a 10% discount on Plus or Premium CSA plans.
- Discounts cannot be combined.
- Price and terms subject to change with written notice (does not apply to prepaid plans).

Creative Learning Systems

SmartLab™ Plan View
Warren County Career Center - STEM Academy

Features:
2040 Square Feet
30 Learners
Facilitator Management Resources
Dell PowerEdge T340 / Windows 2016 Server
Windows 10 and Apple Macintosh Client Computers

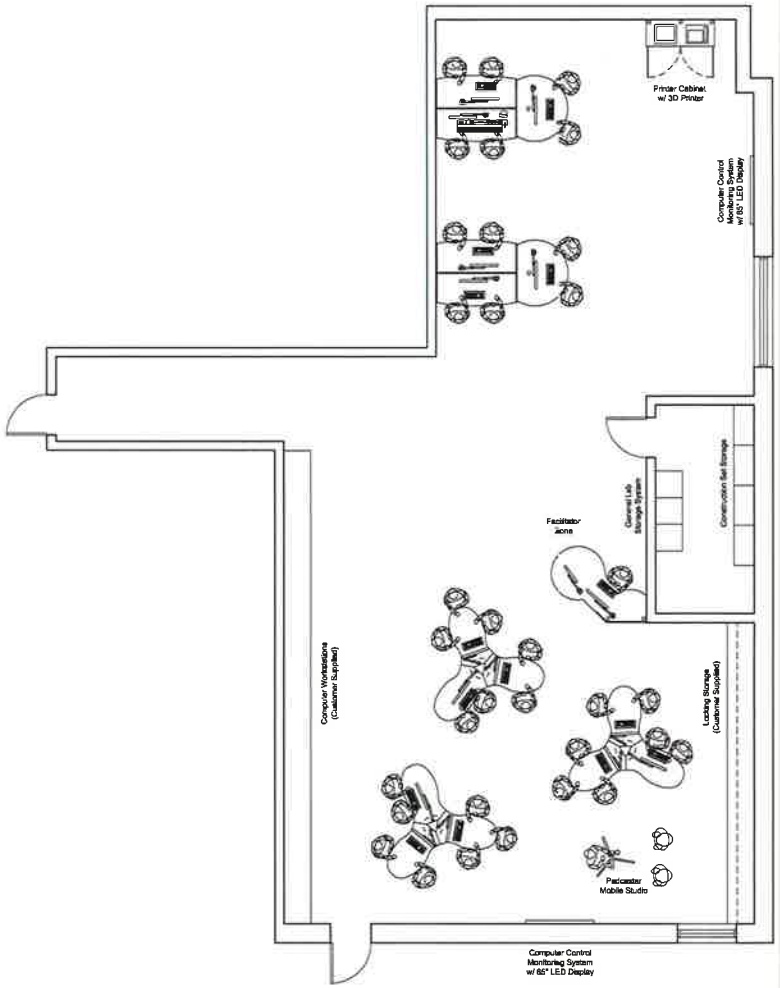
Island 1
3D Modeling/Animation
Graphic Design - Bit Mapped Graphics
Advanced Modeling/Physical Simulation
Power Efficiency
Computer Control
3D Printing
Extreme Weather Exploration
Programmable Drone Technology
Deep Space Exploration

Island 2
Desktop Publishing
Robotics
Padcaster Live Video Production
Web Site Design
Software Engineering
Solar Cooking
Teleprompting
Wind Power Exploration

Peninsula 3
Pneumatic Circuits Exploration
Graphic Design - Vector Based Graphics
Civil Engineering
Business and Entrepreneurship
Hydrogen Fuel Cells
Video Game Design
Audio Engineering
Mathematical Modeling

Peninsula 4
Electric Circuitry
Colossal Structuring
Mathematical Modeling
Programmable Microelectronics
Virtual Reality Exploration
3D Modeling/Animation
Extreme Weather Exploration
Global Information Systems

Island 5
Solar Energy
Optics and Light
Stop Motion Animation
Video Post Production
Spreadsheets and Databases
Claymation
GoPro Camera Creativity/Exploration
Microelectronics Exploration



Room Readiness Items for Consideration
Overhead and Perimeter Electrical (Required)
Overhead and Perimeter Data (Required)
Anti-static Carpet (Strongly Recommended)
Drop Acoustical Ceiling at 10 feet AFF (Recommended)
8 to 10 foot White Marker Board (Recommended)
Sink and Counter Cabinets (Optional)

REVISION NOTES

FLOORPLAN AND SERVICES

SCALE: Not to scale

PAGE: Furnishings

Creative Learning Systems

ENVIRONMENT: SmartLab™

Warren County Career Center - STEM Academy -

JOB NO: 19-0213

DATE: 12/11/2019

DRAWN: KC

REVISION: R2

REVISED: KC

Creative Learning systems

SmartLab™ Plan View
Warren County Career Center - STEM Academy

Electrical Services
(Customer Installed)

- CONVENIENCE OUTLET DUPLEX
  POWER OUTLET @ 20A, 120V
  UNLESS OTHERWISE NOTED ON DRAWING
- CONVENIENCE OUTLET 4 QUAD
  POWER OUTLET @ 20A, 120V
- OVERHEAD JUNCTION BOX
  DEDICATED POWER @ 20A, 120V
  HARDWIRED TO CEILING POWER
  PANELS PROVIDED BY CLS

NOTES:

1. Existing outlets are to remain.
Only **minimum requirements** are shown. Local building codes should govern the actual number of data and electrical outlets.

2. Ceiling Power Panel placement determined by actual location of Technology Islands.

3. Ceiling Power Panels ship early from CLS for installation by electrician.

4. Electrician or contractor to provide pull strings in all data conduit.

5. Outlets for LED display to be on the same circuit as facilitator zone outlets.

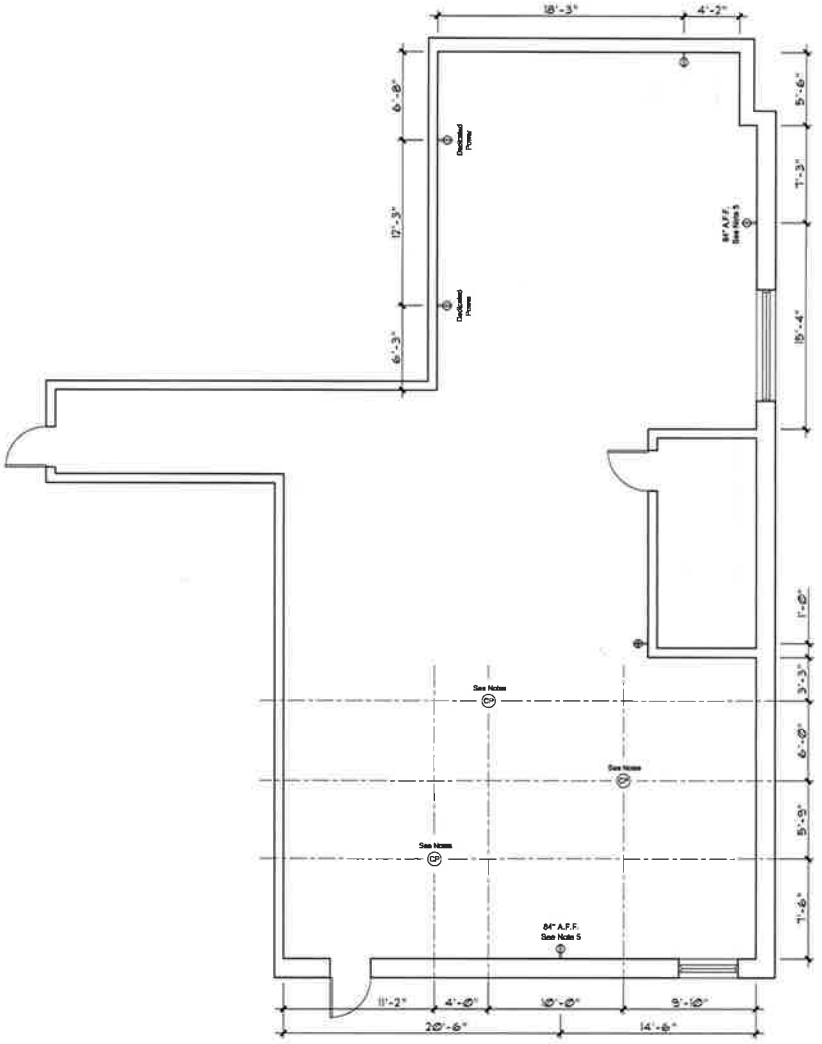
Ceiling Power Panel Placement
(CLS Supplied/Customer Installed)

1. CLS supplied overhead Ceiling Power Panel hardwired to the structural mounted electrical junction box w/ 6 to 10 feet of excess 12/3 SO cable or flex conduit.

2. Ceiling Panels install within typical, [2 X 2] or [2 X 4], drop ceiling grid. Refer to the CLS supplied Ceiling Power Panel detail sheet for further details. If necessary, contact CLS for a copy.

3. Final Ceiling Panel placement to be determined by the actual ceiling tile grid and location of Technology Islands. Panels install directly above Power Pylons as shown on plan view.

4. Ceiling Power Panels ship early from CLS for installation by the electrician or contractor.



REVISION NOTES

FLOORPLAN AND SERVICES

SCALE: Not to scale

PAGE: Electrical

Creative Learning systems

ENVIRONMENT: SmartLab™

JOB NO: 19-0213

DATE: 12/11/2019

DRAWN: KC

REVISION: R2

REVISED: KC

Warren County Career Center - STEM Academy -

Creative Learning Systems

SmartLab™ Plan View
Warren County Career Center - STEM Academy

Data/Communication Services

(Customer Installed)

3/Ceiling Panel	Cat. 6 Ethernet data runs. Number indicates runs needed at specified location. All Cat. 6 cable and connectors only, as prescribed by EIA/TIA standards. All Ethernet data runs shall terminate at building's IDF or MDF.
3 / Wall	Wall mounted flush Cat. 6 Ethernet data runs. Number indicates runs needed at specified location. All Ethernet data runs shall terminate at building's IDF or MDF.
Voice	Telephone outlet. Type of termination will be determined by local contractor.
	Wall mounted low voltage convenience box with pull string. Height noted on plan, otherwise typical height above finished floor.

NOTES:

1. A wireless access point must be physically located inside the room. Access Points must be 802.11n, 802.11ac or 802.11ad

2. All Local Area Network will be CAT. 6 cabling and terminated as EIA/TIA 568B wiring scheme.

3. All cabling will be done by Contractor including termination, dressing, and cable management. A scope of all cabling including LAN and telecommunications will be provided by Contractor for this project. Scope will be sent to Creative Learning Systems prior to commencement of any work for verification. Scope will include any changes necessary to complete this project.

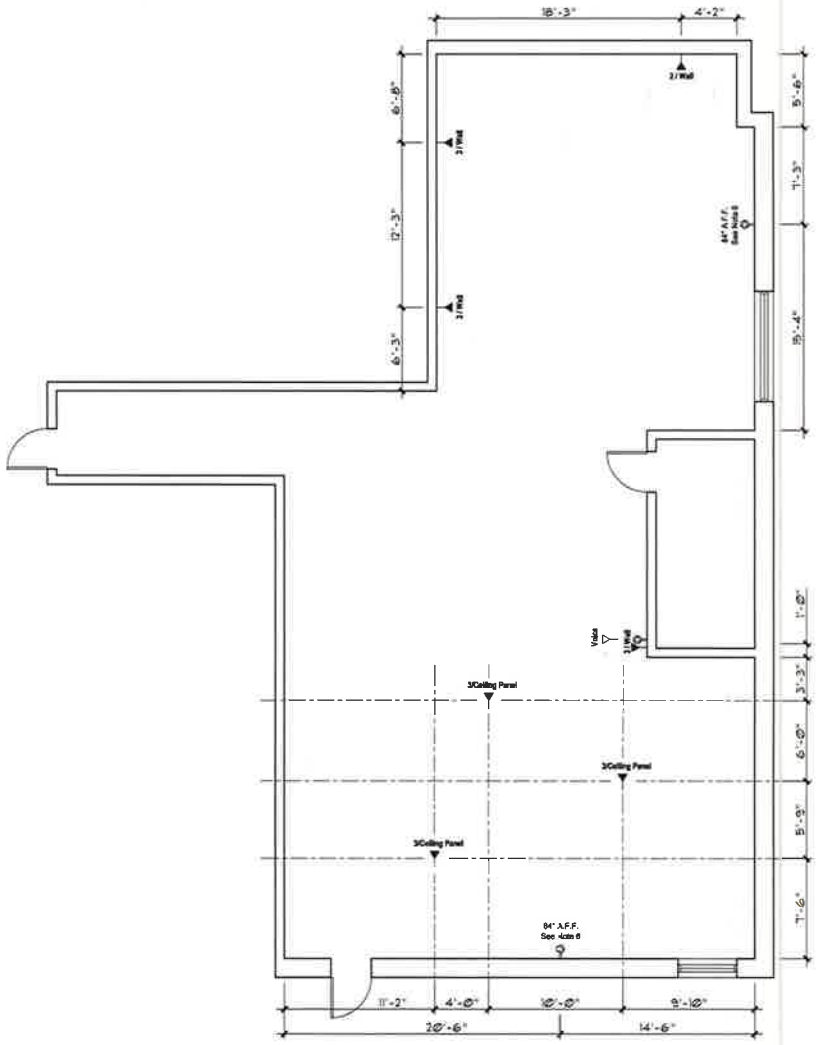
Connections to client computers and Servers will be done by Creative Learning Systems. Else; all cabling to be completed by Customer.

4. Overhead cable runs to islands and overhead grids should be secured and strain relieved 6" from any electrical junction box, light fixture, or Electromagnetic interfering device. With an excess of 6+ feet to any drop ceiling (4 feet above the finished floor if no drop ceiling).

5. Overhead LAN drops will be terminated to a RJ45 punchdown plug provided with the CLS Ceiling Power Panel, in a drop ceiling situation. If no drop ceiling, all overhead LAN drops to be terminated with an RJ45 jack.

6. Customer to provide low voltage convenience boxes and pull string from facilitator location to LED displays. Creative Learning Systems to provide face plates.

7. Only minimum connections are shown.



REVISION NOTES

FLOORPLAN AND SERVICES

SCALE: Not to scale

PAGE: Data-Comm

Creative Learning Systems

ENVIRONMENT: SmartLab™

JOB NO: 19-0213

DATE: 12/11/2019

DRAWN: KC

REVISION: R2

REVISED: KC

Warren County Career Center - STEM Academy -

Purchase Order Checklist

Congratulations on your school's decision to install a SmartLab! You'll be joining leading school organizations across the country in preparing today's learners for tomorrow's challenges.

Please be sure to provide the following documents so we can begin our purchasing and implementation process.

Required at Time of Purchase

- ☐ Purchase Order - $250,857
- ☐ Signed Attachment D – Color Choice
- ☐ Software License Contact:

  Name: _____

  Phone Number: _____

  E-Mail Address:_____

Additional Documentation

Completed	Expected (Date)	Due in:	
☐	____/____/____	(7 days)	Information Request Form
☐	____/____/____	(30 days)	25% Deposit
☐	____/____/____	(30 days)	Signed Purchase Agreement
☐	____/____/____	(30 days)	Signed Curriculum and Support Agreement

Next Steps

Your account representative will schedule a webinar to confirm installation dates, review room readiness requirements and finalize the SmartLab Implementation Timeline.

Creative Learning systems

Warren County Career Center
Purchase Agreement

Purchase Agreement

Whereas Warren County Career Center ("Customer") desires to purchase, and Creative Learning Systems, LLC ("Creative Learning Systems" or "CLS") desires to sell, goods and services as described in the attached Proposal, Customer and CLS agree as follows:

PAYMENT TERMS
Payment shall be made to Creative Learning Systems and tendered according to the following schedule:
25% of Purchase Price - due as deposit with submission of customer's purchase order
65% of Purchase Price - due upon delivery of factory-wrapped goods to customer's designated delivery location
10% of Purchase Price – due upon customer's satisfactory inspection of all goods delivered; the satisfactory assembly and installation of all goods delivered; and the completion of all training to be provided by Creative Learning Systems.

Payments by credit card are subject to an additional 3% credit card processing surcharge.

PURCHASE ORDERS: Purchase orders must be made out to Creative Learning Systems LLC, 1801 Lefthand Circle, Longmont CO 80501. Facsimiles will be accepted *pending receipt of original purchase order* (Fax to 303-772-6422 Attention: Shelley Nault or e-mail to snault@creativelearningsystems.com).

Purchase Order(s) Item Description(s):

SmartLab Learning Environment for $178,154
High School Robotics Engineering Pathway for $24,480
High School Media Arts Pathway for $28,723
Curriculum & Support Agreement for $19,500
Total: $250,857
Per CLS Proposal Dated December 11, 2019

WHOLE UNIT: The instructional plan for this Learning Environment is based on the inclusion of all of the fixtures, equipment, courseware, and supplies listed here. This Proposal is a complete system, and is offered for purchase only on a whole-unit basis.

SUBSTITUTION: Creative Learning Systems attempts to provision each of its learning environments using the most current technologies and the most effective learning resources available at the time of implementation. We therefore reserve the right to make equivalent or better substitutions for item(s) described herein.

PROJECT TIMELINE: Delivery, installation, and training shall be scheduled on dates mutually acceptable to Customer and CLS. Please note that typical lead times from receipt of purchase order and completion of Purchase Order Checklist items (see attached) to delivery of orders typically ranges from eight to twelve weeks depending on the degree of customization, availability of materials and supplies, and seasonal demand). You will be responsible for ensuring that the facility is ready for installation on the agreed upon date including electrical and data services, finished flooring and a secure room. **If the facility is not ready for installation on the agreed upon date, installation may be rescheduled and will be subject to fees for additional travel and labor.** Installation typically takes three to five days. Professional development and technical training is typically scheduled as soon after installation as is practical for both parties. Time is of the essence in the execution and fulfillment of this agreement and each party agrees to use its best efforts to carry out its obligations and responsibilities as stated herein.

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CHANGE ORDERS: This Agreement constitutes a binding contract to purchase the goods and services described in the Proposal. Customer modifications to this order after issuance of a purchase order are subject to the sole discretion of CLS and may result in additional charges and/or restocking fees. Adjustments for cancelled items shall be applied to substitute goods as mutually agreed or credited towards the purchase of future goods. Software purchases may not be cancelled or changed after receipt of purchase order. CLS shall submit all change orders to Customer in writing for prior approval.

OTHER TERMS AND PROVISIONS: Customer shall issue a valid Purchase Order referencing this Proposal consistent with the terms of this Agreement. The State of Colorado shall govern the interpretation of this agreement, and it is expressly understood that Boulder County, Colorado, is the exclusive forum for any disputes arising under this agreement. Any expenses incurred in collecting past due accounts, including court costs and attorney fees, shall be added to the amount due. Please note that photos appearing in this proposal represent sample configurations and are provided for general information only. Please refer to written descriptions for specifications of equipment to be provided under this proposal.

SIGNATORY PAGE: Please sign below and return to CLS with your Purchase Order(s).
Read, Agreed to, and Signed by:

Approved Customer Representative:

Name:_____ Title:_____

Signature:_____ Date:_____

For CLS:

Name: Shelley Nault Title: Director of Account Administration

Signature:_____ Date: December 11, 2019

ATTEST:

Name: _____ **Title:** _____

Signature: _____ **Date:** _____

Attachment I

Creative Learning systems

Warren County Career Center
Curriculum and Support Agreement – Plus Plan

This **SmartLab Curriculum and Support Agreement** ("Agreement") is made on December 11, 2019 and entered into between Creative Learning Systems, LLC ("CLS"), and Warren County Career Center ("Partner School").

Partner School Information		Partner School Contact Information	
Name:	**Warren County Career Center**	**Contact Name(s):**	
Street Address:	347 E. 5th Avenue	**Contact Role:**	
City, State, Zip:	Warren, PA 16365	**Phone(s):**	
Primary Facilitator:			

Term of Agreement: **July 1, 2021 through June 30, 2026 ("Term")**

Payment Schedule:

Due Upon Execution: **$19,500 (for the contract period July 1, 2021 through June 30, 2026)**

Pricing reflects Pre-Pay 4 Years, get 5th Year Free Prepayment Option

Summary of Services and Benefits to be provided by CLS to Partner School (see details below):

- **Access to online Learning Launcher curriculum (including all available updates and additions) with one logon and customizable home page**
- **Access to ePortfolio and hosted Facilitator Resources (including all available updates and additions)**
- **Unlimited telephone and online pedagogical and technical support**
- **$1,000 annual catalog credit for enhancements and replacement parts**
- **Standard professional development in the event of Primary Facilitator turnover**
- **50% discounted tuition for one (1) Facilitator to attend the Advanced Facilitator Development Conference**
- **10% discount for other services including onsite technical support and professional development**

Additional Terms:

Contract Term: This Agreement shall run through the full Term as specified above unless cancelled by Partner School in accordance with the terms of this Agreement.

Cancellation and Modifications: CLS may change the price and terms of this agreement upon written notice to the Partner School at least 90 days prior to any annual contract period as specified above. Partner School may cancel this Agreement or select another available service plan prior to any annual contract period by providing written notice to CLS of its intent at least 60 days prior to any annual contract period. All fees paid pursuant to this Agreement are non-refundable.

Online Curriculum, ePortfolio and Facilitator Resources: Access to all available SmartLab online curriculum and resources including Learning Launchers, ePortfolio System and Facilitator resources including updates and additions. Each SmartLab must have its own CSA license, however, other classes within the same school location may use the SmartLab logon to access curriculum and resources.

Technical and Pedagogical Support: Partner School is entitled to unlimited toll-free telephone and remote computer support. Partner School will receive a 10% discount on the then current rate for any requested onsite technical support.

Creative Learning systems

Professional Development: In the event of turnover of the Primary SmartLab Facilitator (as designated by Partner School above), CLS will, upon request, provide professional development up to once per contract term. Turnover is defined as a change in role or position that causes the Primary Facilitator to leave the role as SmartLab Facilitator. Professional development will consist of up to two days of live, one-on-one video instruction and one day of asynchronous training. Professional Development will be provided at a time mutually convenient for both parties. Additional remote or onsite professional development will be available to Partner School on a preferred scheduling basis at a 10% discount from then current rates at the time of training (please contact CLS for professional development rate information).

Catalog Credit: Partner School shall receive an annual credit of $1,000 towards purchases through the SmartLab Enhancement Catalog for each contract period. This credit may be applied to merchandise and applicable shipping charges. $1,000 catalog credits must be used during each applicable contract period and may not be carried over from one contract period to another.

AFDC Tuition: Partner School will receive a 50% discount on the then current tuition rate for one (1) Facilitator attending the annual CLS' Advanced Facilitator Development Conference (AFDC). This conference is typically held in June of each year with specific dates and locations to be announced. Travel and other incidental expenses are the responsibility of Partner School or its designated staff member and are not covered under this provision.

Taxes: Partner School shall pay all sales, use and excise taxes, and all other taxes and duties, if applicable, on goods and services provided under this agreement.

Transferability: All services and benefits are non-transferrable by Partner School and shall be provided only to Partner School listed above.

Execution of Service Agreement
By signing below you certify that you have read and agree to the Terms and Conditions of this Agreement and that you are authorized to sign this Agreement on behalf of the Partner School.

Please return a fully completed and signed copy of this Agreement to:

Creative Learning Systems, LLC
1801 Lefthand Circle
Longmont, CO 80501
Fax: 303-772-6422

For Partner School:

Print Name: _____ Title: _____

Signature: _____ Date: _____

For CLS:

Print Name: Shelley Nault Title: Director of Account Administration

Signature: _____ Date: December 11, 2019

ATTEST:
Print Name: _____ **Title:** _____

Signature: _____ **Date:** _____

Learning's different here...

Creative Learning
systems

Engaging Students of all Abilities with 21st Century Learning

Please be kind to the environment and recycle this document.