**Warren County School District**

**PLANNED INSTRUCTION**

**COURSE DESCRIPTION**

**Course Title: \_\_**7th Grade Exploring & Applying Technology\_\_

**Course Number:** \_\_00731\_\_

**Course Prerequisites: \_\_**None \_\_

**Course Description:**

7th Grade Technology Education is a semester-long, activity based course that introduces students to Technology by examining the systems of communication, manufacturing, construction, transportation and bio-related technologies. Emphasis will be placed on the design process and the application of using tools and materials to complete various Technology activities. This course provides a foundation for future studies in Technology and is a pre-requisite for 8th Grade Technology Education.

**Suggested Grade Level:** Seventh Grade

|  |  |  |  |
| --- | --- | --- | --- |
| **Length of Course:** |  [x]  One Semester | [ ]  Two Semesters | [ ]  Other (Describe) |

**Units of Credit: \_\_**.5 \_\_(Insert ***None*** if appropriate)

**PDE *Certification and Staffing Policies and Guidelines* (CSPG) Required Teacher Certifications**:

CSPG 65 PK-12

**Certification verified by WCSD Human Resources Department**: [x]  Yes [ ]  No

**TEXTBOOK AND SUPPLEMENTAL MATERIALS**

**Continue using Board approved textbook?** [ ] Yes [x]  No (*If yes, then complete the information below.*)

**Board Approved Textbooks, Software, Supplemental Materials:**

**Title:**

**Publisher:**

**ISBN #:**

**Copyright Date:**

**Date of WCSD Board Approval:**

**BOARD APPROVAL:**

**Date Written: \_\_**2/15/2018 \_\_

**Date Approved: \_\_**3/12/2018\_\_

**Implementation Date:** 2018-2019

**SPECIAL EDUCATION AND GIFTED REQUIREMENTS**

The teacher shall make appropriate modification to instruction and assessment based on a student’s Individual Education Plan (IEP) or Gifted Individual Education Plan (GIEP).

**COURSE OVERVIEW**

(*List the content to be taught*)

**For standards, essential questions, content, and skills see Curriculum Map –** (1)Basic Technical Sketches (2)Mechanical Drawings utilizing Drawing Boards (3)Measuring (4)3D Modeling/CAD (5)3D printing (6)Straw Rockets/Paper Gliders (7)Mousetrap Cars (8)Toothpick Bridges (9)Machine Safety (10)Wooden Jeep Construction (11)Button Making

**ASSESSMENT**

**Portfolio Assessment:** **\_\_**     \_\_ Yes \_\_x\_\_ No

**District-Wide Common Final Examination Required:** **\_\_**    \_\_  Yes \_\_x\_\_ No

**Course Challenge Assessment** (Describe)**:** N/A

**WRITING TEAM:** Warren County School District Teachers

**WCSD STUDENT DATA SYSTEM INFORMATION**

1. Is there a required final examination? \_\_     \_\_ Yes \_\_x\_\_ No

***\*Warren County School District Policy 9741 and9744 state, “All classes in grades 9-12 shall have a final exam.”***

1. Does this course issue a mark/grade for the report card? \_\_x\_\_ Yes \_\_     \_\_ No
2. Does this course issue a Pass/Fail mark? \_\_     \_\_ Yes \_\_x\_\_ No
3. Is the course mark/grade part of the GPA calculation? \_\_     \_\_ Yes \_x\_\_No
4. Is the course eligible for Honor Roll calculation? \_\_x\_\_ Yes \_\_     \_\_ No
5. What is the academic weight of the course?

|  |  |  |
| --- | --- | --- |
| \_\_     \_\_ No weight/Non credit | \_\_x\_\_ Standard weight | \_\_     \_\_ Enhanced weight |
|  |  |  |