

LEGO Competition Grant Summary

Grant Overview: The Warren County School District Learning Enrichment Center is interested in sending one or more teams to compete in the FIRST LEGO League (FLL) in Erie, Pennsylvania.

The FLL has teams of up to ten students (and one adult coach) design, build, and program a robot using LEGO materials and a Mindstorms “brain”. The robots are programmed to perform a series of tasks on a playing field. FLL has a themed challenge, which changes each year. The competition challenges the participants to tackle real world problems and touches on the core principles of STEM education. In 2013, for example, the theme was Nature’s Fury.

Registration for the FLL is in late spring. The annual tournament is usually in November or December.

The LEC would like to approach local funders to aid in the cost of equipping two teams, or twenty students. The cost to register one team is \$1,070, for a total of \$2,140. The cost in Year Two and beyond will be approximately \$600 for each team. Students may be asked to pay a fee to participate, depending on funding availability.

Amount of Award: 2,140.00

Due Date/Notification of Award: Due immediately.

Alternatives if not Awarded: The program may not take place without grant funding.

WCSD Resources Required: None.

Administrative Recommendation: That the Board of School Directors instructs the administration to apply to local funders for monies to establish two (2) FIRST LEGO League teams at the Learning Enrichment Center to compete in 2014-15.