

**MEMORANDUM**

To: Superintendents and Principals  
From: Amy Rauch, Director of STEM  
Date: April 20, 2018  
Re: 2018-2019 STEM K-6 Acceleration Grant Awardees

**2018-2019 STEM K-6 Acceleration Grant Awardees**

The Indiana General Assembly appropriated funding in the Fiscal Year 2018 to the Indiana Department of Education (IDOE) for Science, Technology, Engineering and Math (STEM) Program Alignment. Grant funds are to be used for research, surveys, and related staff support initiatives. These activities will develop recommendations to improve elementary and secondary student achievement and participation in STEM subjects throughout Indiana to improve coordination among the various STEM programs. Through this opportunity, IDOE will enhance student success by accelerating exposure to and learning in the STEM disciplines for grades K-12.

These grants will also be used for an important research effort to provide Indiana leaders with evidence of impact from STEM activities occurring in classrooms across the state. In an effort to ensure a breadth of STEM practices for research purposes, a variety of awardees implementing various state and nationally recognized curriculum options will be selected as grant recipients.

An investment in integrated, standards based, inquiry-based, real world problem-solving STEM curriculum and professional development is critical in creating a learning environment of rigor, curiosity, and inquiry-based learning. The research base to support learner-centered instruction is identified in *How People Learn* (Donovan & Bransford, 2005), which outlines that a metacognitive approach to instruction can help students learn to take control of their own learning by defining learning goals and monitoring their progress in achieving them

IDOE received 136 proposals for the competitive grant. Below is a list of the 2018-2019 STEM K-6 Acceleration Grant Awardees:

**Bloomfield School District****Clay Community Schools****Fayette County School Corporation****Lebanon Community School Corporation****M S D Lawrence Township****M S D Southwest Allen County Schools****School City of Mishawaka****Spencer-Owen Community Schools****Tippecanoe School Corporation****Tri-Creek School Corporation****Warrick County School Corporation**