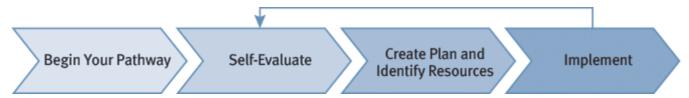




Overview for Potential Pathway Partners

Riverview Intermediate Unit 6, in collaboration with Carnegie Science Center, Pittsburgh, is seeking school district partners committed to improving STEM education through participation in the Carnegie STEM Excellence Pathway. Designed to help schools adopt best practices in STEM education, the Pathway includes a process and tools for assessing current STEM programming and creating a practical plan for improvement. This is a continuous improvement process with ongoing support through the STEMisphere website and Professional Learning Opportunities, developed and implemented by Carnegie Science Center staff.



Schools evaluate themselves in six areas:

- Teacher Qualifications
- Curriculum
- Instructional Practices
- Assessment and Demonstration of Skills
- Family Engagement
- Real-World Connections

Then, up to three areas are prioritized and a timeline and action plan to address goals are formulated and implemented. The Pathway is non-punitive and envisioned as a long-term, goal-oriented, encouraging approach. More information can be found here: http://stemisphere.carnegiesciencecenter.org/educators

For the school district partners that are selected, Riverview Intermediate Unit will provide:

- District consultation throughout the Pathway implementation to help guide the process, connect regional resources, assist with the sharing of best practices, and provide professional development opportunities
- A digital seal recognizing affiliation with the program which may be used for community promotion
- Networking opportunities and meetings to continue the development of STEM education and best teaching practices





School District Partners must commit to:

- A two year engagement as a Pathway Partner Cohort member (Year 1: 2018-2019 academic year and Year 2: 2019-2020 academic year)
- Establishing and regularly convening a district-wide STEM Leadership Team
- Attending professional learning opportunities designed to support the implementation of the Pathway. These workshops are tentatively scheduled for November 16, 2018, January 8, 2019 and May 8, 2019.
- Participating in project evaluation which may include surveys, interviews, and sharing data.

If your school district is interested, please see the overview of the Carnegie STEM Excellence Pathway and complete the Interest Form which can be found here: (https://goo.gl/hM5urt). Interest Forms must be received by **November 2, 2018**.