

# STEM NETWORK SCHOOLS

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Through the STEM Network Schools Project, The Education Alliance will work with state/local education and business leaders to develop model STEM programs in regions across the state that engage youth in education experiences and lead to the challenging STEM-related careers of tomorrow.

- 8 STEM Network Schools have been selected through an extensive application process that identified schools with the necessary capacity and commitment to become model schools.
- Each school will receive \$30,000 over a three-year period through community and foundation support.

## Timeline/Activities

### 2015-16 Year One – Leadership Team Planning

- Conduct self-assessment to identify strengths and challenges
- Participate in professional development and a site visit of a neighboring state's successful STEM School.
- Develop a three-year STEM Network School Plan
- Engage communities in the planning process and present the plan to their local school board

### 2016-2018 Year Two & Three – Implementation

- Implement school's STEM Network Plan
- Continue Network Professional Development
- Enhance community awareness about the program.

## Project Outcomes

- ✓ Students will participate in multiple meaningful engaging STEM learning opportunities.
- ✓ Teachers and Leaders will receive extensive professional development in curriculum, instruction and systemic changes to support STEM learning.
- ✓ Schools will develop sustainable collaborative business partnerships formed during the project.
- ✓ West Virginia will have a network of STEM schools to serve as models in regions across the state.

