

EXECUTIVE SUMMARY
Discovery Education STEMFormation at Park Ridge Elementary

REQUESTED ACTION

The purpose of this item is to approve the Agreement between Discovery Education, Inc. (Discovery) and The School Board of Broward County, Florida for implementation in Park Ridge Elementary School.

SUMMARY OF Discovery Education STEMFormation at Park Ridge Elementary

Discovery Education STEMformation is a research-based, three-year system of professional learning and leadership designed to build a sustainable culture of standards-based STEM teaching and learning that transforms instruction and prepares our students to be successful globally competitive citizens.

The STEMformation cultural change movement is designed to build a strong foundation of STEM instruction that is transferred to all educators in a school through learning-lab environments and sustained through ongoing, customized, job-embedded support. The STEMformation program recognizes the importance of reaching all critical stakeholder groups with customized professional learning opportunities and therefore intentionally focuses on depth and breadth of support for school administrators, educators, students, families, district leadership, community and business partners.

Through this agreement, Discovery will provide an extensive professional learning program for teachers, school leadership and administration over three years. The professional learning plan includes on-site professional development for the entire faculty, administration and community, including the following components in each year of the agreement:

- STEM Teacher Module Professional Development
- Teacher Instructional Coaching Support
- Administrator STEM Professional Development
- Administrator Professional Coaching
- STEM Family Science Night

Discovery will provide ongoing professional development to support the school transition to a STEM school over three years.

This Agreement will provide for the implementation of a STEM program with fidelity and support the transformation of Park Ridge Elementary to a STEM school. An external evaluator will monitor the progress of this school transformation.

Below is a visual representation of the STEMformation program for Park Ridge Elementary:

