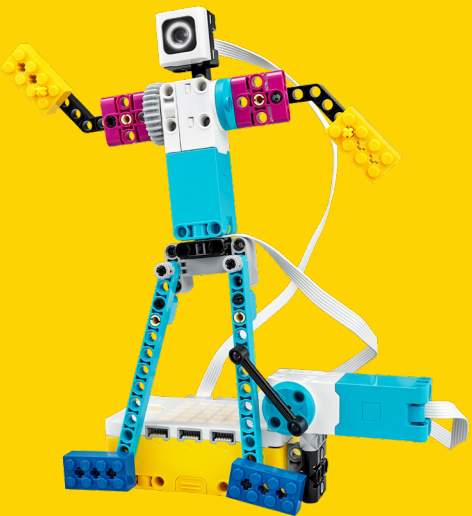


Hillsborough County Public Schools

Laying the foundation
for STEAM Success
with LEGO® Education
Professional Development
and LEGO® Education
SPIKE™ Prime



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The Challenge

With a student population of over 200,000, and two thirds on free or reduced lunch, Hillsborough knew that to successfully grow their secondary computer science program they had to ensure equity in their elementary and middle school students ability to develop a strong foundation. They wanted highly targeted professional development and a hands-on solution that fosters computational thinking and deepens students understanding of STEAM concepts.

The Solution

The implementation of customized professional development focused on familiarizing teachers with LEGO® Education SPIKE™ Prime and creating hands-on engaging STEAM learning experiences to integrate into their curriculum and pacing plans. With their new tools, resources and knowledge base these teachers are providing students with a critical foundation of STEAM learning that ignites their curiosity and prepares them for future success.

The Impact

More than 50 teachers who now have the confidence and skill to deliver fun and engaging hands-on learning experiences through SPIKE Prime, regardless of where learning takes place.

And over 1000 students who will benefit from their expertise and the low floor-high ceiling STEAM learning opportunities that SPIKE Prime allows for.