

COAST Digital Technology Plan 2016-2017

COAST would like to use digital technology money to for the following:

\$3,658.63- Replace outdated student computers and headphones for the computer lab

\$10,056- Digital learning programs for students to use on tablets and computers

\$214.87- Server update equipment (COAST's 15% not covered by ERATE)

Total: \$13,929.50

Student Performance Outcomes

The computer lab is used to enable students to have more time writing on the computer- as now required for Florida Standards Assessments, enabling teachers to teach students how to research topics, and allowing students to access digital content for improved academic achievement in Math and Reading. Further, the computer lab enables teachers to take students to the lab for regular work in Mindplay, our computerized reading/language arts program and Reflex Math, our computerized math practice program. This lab will also allow us to administer standardized testing easier. At this time, eight of our student computers need to be replaced as they are too outdated to meet testing specifications.

The COAST administration and teachers are focused on improved student achievement in Reading, Math, and Writing. Our plan is to meet or exceed the Annual Measurable Goals(AMO) in Reading, Math and Writing. While our mobile laptop labs are very beneficial to students, we have narrowed some of our academic blocks to allow time for special areas. Starting up and packing the laptops away takes a lot of time and is difficult in the lower VPK-2nd grades. This lab will allow teachers to quickly walk students in, put them to work and exit.

Digital Learning and Technology Infrastructure

N/A

Professional Development

N/A

Digital Tools

Mindplay, Reflex and IXL are all programs that give students rigorous academic content in digital format to be used on tablets and computers.

Online Assessments

With the ever increasing technology requirements for students to stay current academically, technology requirements for standardized testing and progress monitoring testing, a computer lab is vital to give students a regular infusion of technology in their academics and to enable COAST to complete testing requirements in a timely manner.