

2018-2019 Technology Plan

Heard Elementary School

Dothan City Board of Education

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Overview

Plan Name

2018-2019 Technology Plan

Plan Description

The Technology Plan has been established for Heard Magnet School for the 2018-2019 school year. This plan continues to develop College and Career Readiness by exposing students and staff to technology resources to enhance learning.

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	(2018-2019) All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$0
2	(2018-2019) All students will be engaged and empowered through the use of technology to better prepare them to participate in our globally networked society.	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$0
3	(2018-2019) All teachers and leaders will be prepared and provided with supports to graduate College-and Career-Ready students.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$0

Goal 1: (2018-2019) All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

Measurable Objective 1:

demonstrate a behavior to locate and promote the use of interactive, digital content curriculum materials aligned with Alabama's College and Career-Ready Standards in Reading by 05/23/2019 as measured by classroom observations, technology surveys, and Transform 2020..

Strategy 1:

Professional Learning Opportunities - Teachers will receive professional learning designed to assist them in locating and promoting the use of interactive, digital content curriculum materials. These resources will infuse technology into the classroom and assist in achieving Alabama's College and Career Ready Standards, specifically in the area of Reading.

Category: Develop/Implement College and Career Ready Standards

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology (2012) retrieved from <http://www.ed.gov/technology/netp-2010>; and Technology Readiness for College- and Career-Ready Teaching, Learning, and Assessment (2102) retrieved from www.setda.org

Activity - School-wide Technology Integration Professional Development Plan	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will participate in a Professional Development process aimed at providing instruction on increasing the levels of technology integration in classroom lessons and activities. Topics are available at the school level throughout the 2018 school year such as gaining a deeper understanding of Google Tools to further enhance the curriculum and increase student learning. These are: a) face to face training sessions that help teachers integrate technology to strengthen instruction b) presented during the school day c) available to teachers, administrators, and special area teachers d) consistently provided throughout the year for the faculty members and presented by a trainer with technology expertise.	Technology	11/01/2018	05/23/2019	\$0	No Funding Required	Teachers, Administrator s, and Training Professionals

Goal 2: (2018-2019) All students will be engaged and empowered through the use of technology to better prepare them to participate in our globally networked society.

Measurable Objective 1:

demonstrate a proficiency by using creative and critical thinking and communication skills showing products and processes through technology by 05/23/2019 as measured by classroom observations, final student products/performance, lesson plans, and Educator Effectiveness..

Strategy 1:

Web Resources and Experiences - Students will be provided with web resources and experiences to develop creative thinking and communication skills.

Category: Develop/Implement College and Career Ready Standards

Research Cited: State Superintendent of Public Instruction Education Technology Task Force, Education Technology Task Force Work Group (2012); Education Technology Task Force recommendations retrieved from: <http://www.cde.ca.gov/eo/in/documents/efftmemo.pdf>

Activity - Cooperative Planning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Collaborate and plan with teachers to develop challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Academic Support Program	09/10/2018	05/23/2019	\$0	No Funding Required	Classroom Teachers and Computer Teacher

Strategy 2:

Professional Development Opportunities - Teachers will participate in Professional Development opportunities to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.

Category: Develop/Implement Teacher Effectiveness Plan

Research Cited: International Society for Technology in Education (2009); ISTE/NETS for students: Global learning in a digital age; Retrieved from: http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS_for_Students.htm

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Activity - Challenge-based Lesson Plans Using Technology	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be instructed on developing lessons and units to increase students' creative thinking and communication skills through the use of technology.	Professional Learning	09/10/2018	05/23/2019	\$0	No Funding Required	Classroom Teachers, Computer Teacher, and Training Professionals

Goal 3: (2018-2019) All teachers and leaders will be prepared and provided with supports to graduate College-and Career-Ready students.

Measurable Objective 1:

collaborate to improve professional practice, model lifelong learning, and exhibit leadership in the school by promoting and demonstrating the effective use of technology tools and resources by 05/23/2019 as measured by classroom observations, final student products/performance, lesson plans, and Educator Effectiveness..

Strategy 1:

Professional Learning Opportunities - Teachers will receive professional learning designed to help them move from text-based resources to effective, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category: Develop/Implement Teacher Effectiveness Plan

Research Cited: Alabama Quality Teaching Standards (ALQTS), Alabama Continuum for Teacher Development (ALCTD), and International Society for Technology in Education (ISTE) Adapted from NETS-A; Retrieved from <http://www.iste.org/docs/pdfs/NETS-a-standards.pdf?sfvrsn=2>

Activity - School-wide Technology Integration Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers will participate in a Professional Development process aimed at providing instruction on increasing the levels of technology integration during classroom lessons and activities. PD will take place at the school level and will focus on gaining a deeper understanding of Google Tools as they relate to improving classroom instruction and student knowledge. These are: a) face to face training sessions that help teachers integrate technology to strengthen instruction b) presented during the school day c) available to teachers, administrators, and special area teachers d) consistently provided throughout the year for the faculty members e) presented by a trainer with technology expertise.	Technology	11/01/2018	05/23/2019	\$0	No Funding Required	Teachers, Administrators, and Training Professionals
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Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
School-wide Technology Integration Professional Development Plan	Teachers will participate in a Professional Development process aimed at providing instruction on increasing the levels of technology integration in classroom lessons and activities. Topics are available at the school level throughout the 2018 school year such as gaining a deeper understanding of Google Tools to further enhance the curriculum and increase student learning. These are: a) face to face training sessions that help teachers integrate technology to strengthen instruction b) presented during the school day c) available to teachers, administrators, and special area teachers d) consistently provided throughout the year for the faculty members and presented by a trainer with technology expertise.	Technology	11/01/2018	05/23/2019	\$0	Teachers, Administrators, and Training Professionals
Challenge-based Lesson Plans Using Technology	Teachers will be instructed on developing lessons and units to increase students' creative thinking and communication skills through the use of technology.	Professional Learning	09/10/2018	05/23/2019	\$0	Classroom Teachers, Computer Teacher, and Training Professionals
Cooperative Planning	Collaborate and plan with teachers to develop challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Academic Support Program	09/10/2018	05/23/2019	\$0	Classroom Teachers and Computer Teacher
School-wide Technology Integration Professional Development	Teachers will participate in a Professional Development process aimed at providing instruction on increasing the levels of technology integration during classroom lessons and activities. PD will take place at the school level and will focus on gaining a deeper understanding of Google Tools as they relate to improving classroom instruction and student knowledge. These are: a) face to face training sessions that help teachers integrate technology to strengthen instruction b) presented during the school day c) available to teachers, administrators, and special area teachers d) consistently provided throughout the year for the faculty members e) presented by a trainer with technology expertise.	Technology	11/01/2018	05/23/2019	\$0	Teachers, Administrators, and Training Professionals
Total					\$0	