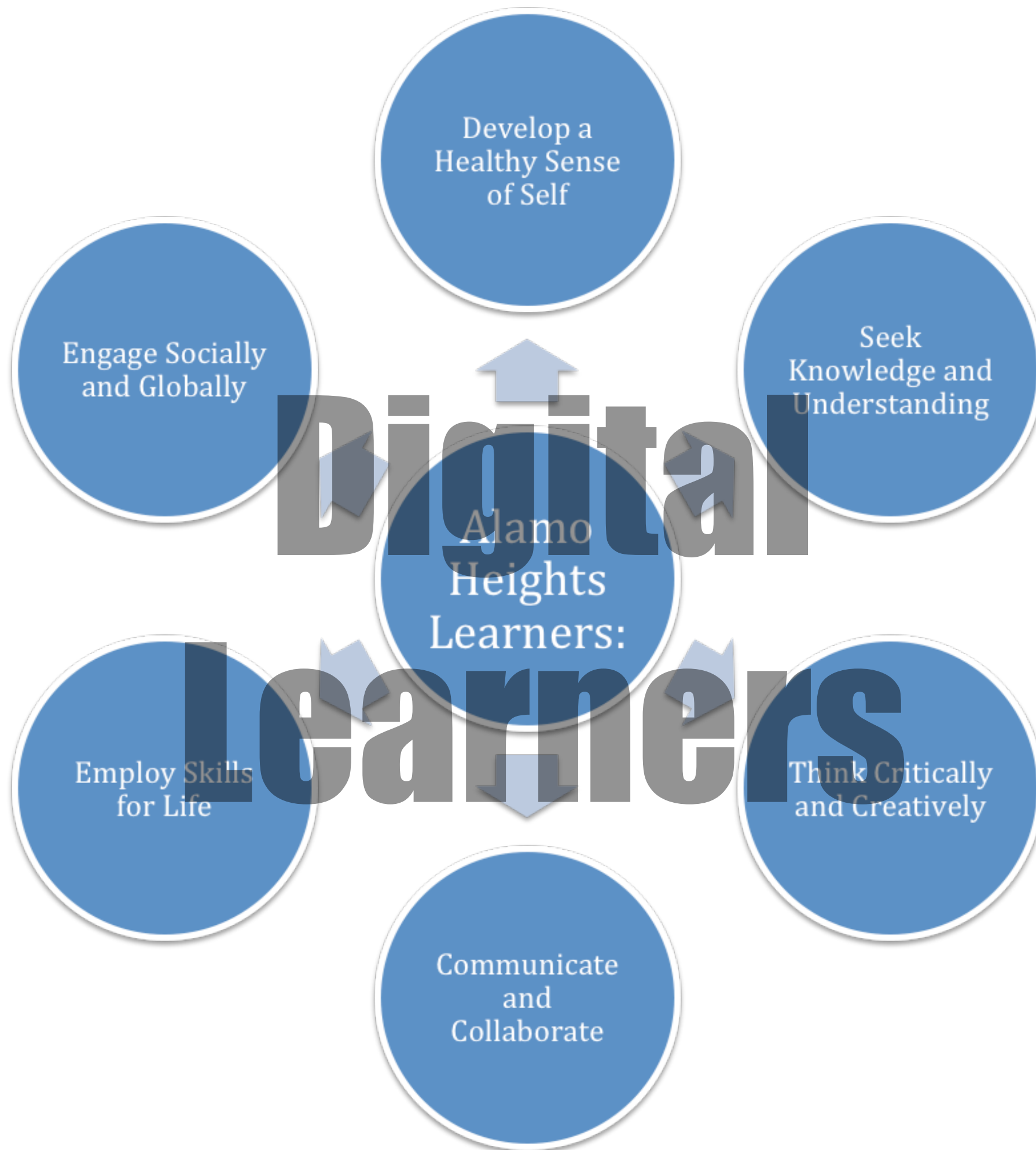


ALAMO HEIGHTS ISD

2016-2021 Long Range Plan for Technology



Develop District Standards

- Standardize by grade level, department or program

Why standardize?

- Encourages team planning and curriculum development
- Sustainability
- Centralized purchasing and planned replacement
- Increased support and training
- Access to consistent applications/software

Engaged Classroom

Feedback from staff

by department/grade level

SURVEY

What are the characteristics of an engaged classroom?

What are students actually doing?

What devices will students need to be successful?

What do teachers need to be successful?

What are barriers that could affect engaged classrooms?

Question

Feedback

What are the characteristics of an engaged classroom?

Collaboration
Hands-on
Project-based
Choice

What are students actually doing?

Collaborating & Communicating
Problem-solving/Critical-thinking
Creating

What devices will students need to be successful?

Mobile Devices
Chromebook-Secondary
iPad-Elementary

What do teachers need to be successful?

Time to learn
PD/Training

What are barriers that could affect engaged classrooms?

Limited access to devices
Bandwidth
Lack of training

Standard Classroom



projector * desktop * phone * integrated sound system
document camera with video capabilities * laptop
access to shared cart of computers

Engaged Classroom



* collaborative furniture * good lighting * collaboration tools
professional learning/training
coaching/modeling * device for every student

*How will we
get there??*



Engaged Classroom Cohort

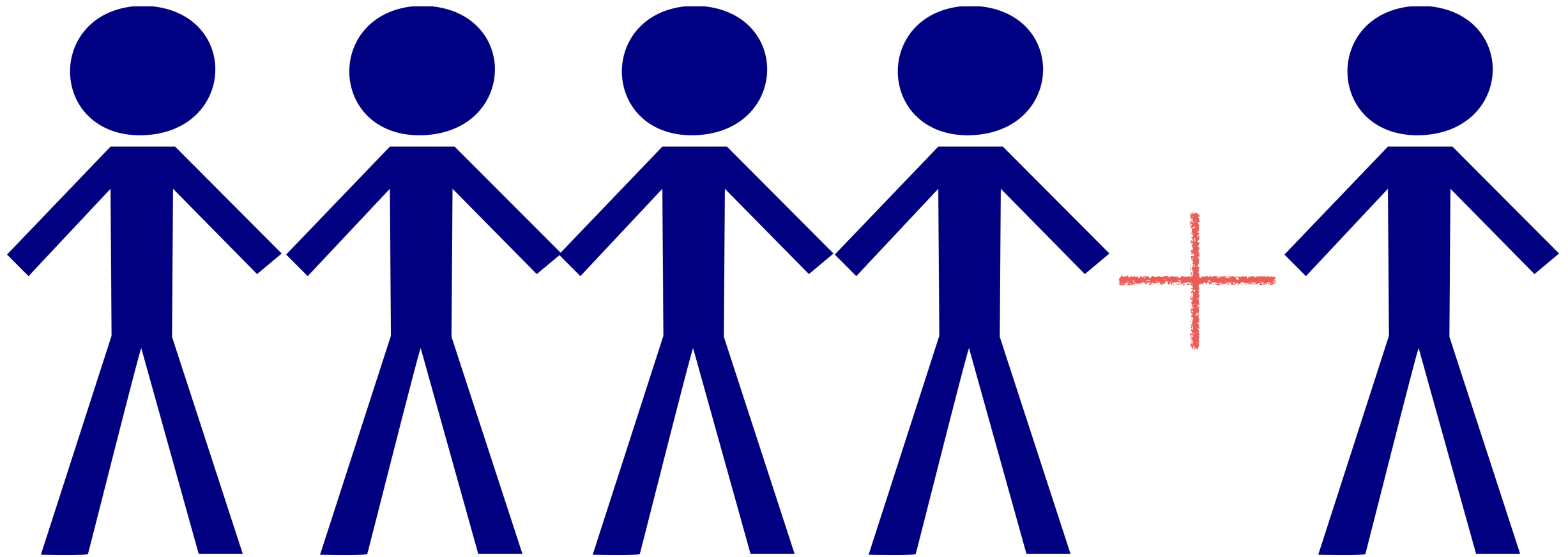
Fall 2016

- ❖ 15 classroom teachers will apply to be a model classroom

Fall 2017

- ❖ 15 additional teachers will apply to be a model classroom
- ★ Ongoing training for all staff

Personnel



Instructional Coach

Provides training and coaching on digital literacy and designing engaging lessons

Mobile Devices

Current Year	Year 1 2016-17	Year 2 2017-18	Year 3 2018-19	Year 4 2019-20	Year 5 2020-21
1200	Add 1200	Add 1200	Add 1200	Replace 1200*	Replace 1200*
	2400	3600	4800	4800*	4800*
	\$600,000	\$600,000	\$600,000	\$600,000*	\$600,000*

* options for replacement



Goal: Every student, Every day

Grades 6-12: Fall 2018

Grades K-5: Spring 2019

Strategic Abandonment



Textbooks



Desktops/Laptops



Computer Labs



Copiers



Printers

Description	5 Year Budget
Server upgrades/infrastructure	\$2,615,000
Cabling	\$150,000
Equipment Replacement	\$1,700,000
Telephony Upgrades	\$265,000
Collaborative Classroom Tools	\$600,000
Wireless Access	\$950,000
Classroom Mobile Devices	\$3,455,000
Back-up/Storage	\$500,000
Hardware/Software Upgrades	\$465,000
Security	\$850,000
Projector/Video Replacement	\$450,000
Total	\$12,000,000

ALAMO HEIGHTS ISD

2016-2021 Long Range Plan for Technology