

Summary and Budget Forecast

Tuesday, April 10, 2018
8:58 AM

A school technology plan includes a current education and information assessment with a 4 to 5 year look ahead. The plan needs to align with the technology curriculum goals.

Up to 80% annual technology budget is expended on technology maintenance and operations. The budget needs for forecast technology replacement and upgrades. The budget forecast is a roll up of the cost elements identified in the other document sections. This needs to include the computers and other infrastructure. The good estimate of computer useful life is 4 years. Some allowance needs to be made for mid-lifespan replacements of some percent of computers. Consider the renewal dates for maintenance or support contracts.

Technology Infrastructure

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The learning outcomes are critical to selecting the appropriate technology devices. This section needs to include a snapshot of the technology inventory. A table is one way to represent the inventory:

Component	Qty	Manufacturer	Software	Purchase Date	Support Contract Renew	Upgrade or Replace
Student Computer	10	HP	ChromeOS	2018	none	2024
Student Computer	5	Dell	W10	2017	2020	2020
Wi-Fi access point	12	Meraki	Cloud	2016	2021	2023

Educational Technology

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The educational technology plan is ultimately derived from the learning model. One-to-one student computer classrooms incorporate strategies for digital learning, digital curriculum, digital content, and tools.

Student Computer

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Refresh/replacement cycle

Student computers replacements are one of the biggest but likely one of the easiest to track age and repair frequency. Student computers can be subject to heavy use and technology driven replacement factors. Plan for a significant refresh after three to four years.

Professional Development

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This section describes the technology proficiency goals for teacher and staff and includes technology certification targets.

Information Security Policy

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This provides a high level description of information that needs safeguarding and the strategies to protect it. Consider threats such as ransomware.

Disaster Recovery

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This document identifies mission critical information and infrastructure. Consider recovery of operations following an event such as ransomware. The plan describes the target mean time to operations restoration following a disaster and the operational roles and responsibilities.

Other Topic #1

Wednesday, May 2, 2018

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Other Topic #2

Wednesday, May 2, 2018

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