**Small School (Grades 1-8) Technology Plan** **3 year plan**

*July 2016 - July 2019*

Overarching Goal: help Adventist schools better integrate tech into curriculum

1. Helps address tech plan for formal school evaluation (this should sync smoothly with the eval)

2. Helps secure technology grant

3. Helps drive the instruction & tech implementation at the school

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| **Grant Information** |
| **1.****School****Profile** | School Name: Awesome Adventist Academy |
| School Address: 123 Learning Way |
| City: Boondocks | State: MT | Zip: |
| Phone: 1-800-123-AAAA |
| School Website: www.aaa.org |
| School Contact Person: Mr. Tech Challenged |
| Technology Mission Statement: We will give our students the best opportunities we can to understand, use and evaluate technology so they can both navigate and influence our global world and economy for the better. |
| Technology Vision Statement: To equip, educate & empower students with current, appropriate technology to help them create, collaborate & communicate safely & effectively. |
| Demographics |
| Current Enrollment: 30 | Historical Enrollment: 25-35 |
| Grades Taught: 1st-8th  | Number of Teachers: 2 |
| School Information Narrative: ?? |
| **Instructional Goals – What the teacher plans to accomplish with students…** |
| **2.****NAD Technology Standards****Applied with Faith Integration** | Digital Learning | Major Instructional Goals and/or Thematic Projects:1st Year – Obtain & utilize LEGO robotics for STEM use2nd Year – Compete in First LEGO League competitions3rd Year – Obtain & utilize a 3D Printer for STEM use, with specific goals of creating 3D objects to solve real-world problems (such as prostheses) |
| *Bible, Fine Arts, Health, Language Arts, Math, Science, Social Studies* |
| Digital Fluency | Major Instructional Goals:1st Year – Use Google Apps for Education to create & collaborate on research projects, sharing them with parents; utilize smartboard/projector to view, create & manipulate media; learn keyboarding online (like TypingPal.com)2nd Year – Use GAfE & penpal/collaboration service (like ePals) to collaborate on service learning projects with foreign schools3rd Year – Help students use GAfE & other services to plan & execute a trip to join the penpal school to supplement the curriculum |
| *Bible, Keyboarding, Language Arts, Math, Science, Social Studies* |
| Digital Citizenship | Major Instructional Goals and/or Thematic Projects:1st Year – Evaluate online media & Create private, in-house media; invite professionals in the STEM field to talk about their career with students2nd Year – Develop an online presence through social media to share the gospel; create original apps3rd Year – Market & sell original products (such as apps) to benefit the church and/or community |
| *Bible, Fine Arts, Health, Language Arts, Social Studies* |
| Narrative Summary: ?? |
| **Required Resources – What is needed to meet the mission, vision, and goals…** |
| **3.****Infrastructure,****Equipment,****Software,** **And Policies** | Infrastructure | 1st Year: recruit IT volunteer, fund staff technology training* Focus: choosing the right hardware/apps to support our mission & vision; become proficient in GAfE
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| 2nd Year: fund staff technology training* Focus: Using Library/Media to support the curriculum
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| 3rd Year: fund staff technology training* Focus: Using technology to inspire students to create & share original products & solutions to real problems
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| Narrative Summary: ?? |
| Equipment | 1st Year: LEGOs, projector/smart board, chromebooks/desktop PCs* See attached inventory document.
* See attached hardware lifecycle rotation document.
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| 2nd Year: iPads, digital cameras (or BYOD) |
| 3rd Year: 3D Printer |
| Narrative Summary: ?? |
| Software | 1st Year: Install internet filter; setup & implement Google Apps for Education account for all teachers & students |
| 2nd Year: Install library catalogue software |
| 3rd Year: Install Adobe Creative Suite for media creation (movies, websites, yearbook, etc.) |
| Narrative Summary: ?? |
| Policiesand Documents | Equipment Procurement Policy (New and Used):* New – fundraise, use ‘Adoptaclassroom.org,’ apply for grants
* Used – accept donated technology (limited to no more than 5yrs old)
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| Student “Computer/Internet Acceptable Use Policy”* See attached documents.
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| Technology Budget* See attached 3 year planning budget.
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| Disaster Recovery Backup Plan:* See attached document.
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| Narrative Summary: ?? |
| *Designed by Dr. Pegi Flynt and Jonathan Sumner - 2016* |