



Newman Grove Technology Plan

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Newman Grove Technology Plan 2022-2023

Introduction

Newman Grove Schools is dedicated to quality and innovative educational design that immerses students in future-ready practices. With the use of quality technology tools and technology curriculum design, Newman Grove schools will educate students in the proper, safe, and innovative use of technology to enhance the quality of life and lead the future of innovation and design. Newman Grove Schools continues to evaluate and reflect on current technology resources and practices within the district. We have added technology tools and curriculum to help continue to grow in the use of technology and educational innovation.

GOALS AND OBJECTIVES

Newman Grove Schools will continue to evaluate and improve upon technology use and exposure of technology with our students. The district plans to improve the use of technology both within the classroom and beyond. A district wide technology plan has been created as well as reviewed and enhanced annually based on student and staff feedback. A formal technology curriculum will be created for Kindergarten through twelfth grade that will align a multitude of technology skills and design as well as best practices and digital citizenship skills. The plan also includes improvement upon our infrastructure to accommodate a new building structure as well

as safety and security of our data. Professional Development will be provided provided to district staff based around technology and quality technology practices within education.

EXISTING RESOURCES

Currently, Newman Grove Schools has a device per student from Kindergarten through 12th grade. The Kindergarten through 2nd grade have school issued iPads and the 3rd - 12th grade have school issued Chromebooks. Newman Grove has its own Google domain of which all teachers have access to. We are adding a Canvas instance as well for our 7-12th grade teachers and students. The district houses a 20 device iMac lab for students and teachers to utilize as needed. Each teacher in the district has access to their own Apple laptops for instructional purposes.

PLANNED RESOURCES

Newman Grove Schools are dedicated to continuous growth and access in the realm of technology. We will continue to provide a device per student and will look at enhancing teacher classrooms with interactive, collaborative technology that will enhance the learning experience. Additional online resources and curriculum will be made available as the curriculum rollover process continues.

TRAINING

- Staff Development training time specific to technology
- Staff will be provided training and time to learn how to set up their Canvas classes as well as utilizing their online resources for the new curriculum.
- District provides staff and support for technology needs and questions.
- District coaching sessions offered to all teachers to encourage continued growth

MEASURING GROWTH

- Growth will be measured based on classroom use of our Canvas instance at the 7-12 level and teacher and student use of the online curriculum provided.

TIMELINE

- Continually throughout the year
- Elementary teachers will be immersed in the content start of the year
- 7-12 teachers will integrate Canvas into their classes beginning with 11th and 12th grade and gradually adding grades down to 7th grade.