

These are descriptions for the Professional Learning opportunities to support digital learning that have been entered into MLP. [Course Descriptions](#) and [Audience Specific Directions](#) are provided for each session.

Course Descriptions

[Google Apps Overview](#)

[Google Drive: Detailed Workshop](#)

[Google Docs: Detailed Workshop](#)

[Google Sheets: Detailed Workshop](#)

[Google Slides: Detailed Workshop](#)

[Google Forms: Detailed Workshop](#)

[Google Classroom](#)

[Google Forms](#)

[Castle Learning Introduction](#)

[Student Response: Kahoot and Formative](#)

[Student Videos with YouTube Creator](#)

[Zaption: Interactive Video Assessments](#)

[Coding on iPads](#)

[Flipping Your Classroom](#)

[Strategies to Engage Students During Finals Review](#)

[Gmail and Google Calendar](#)

[Teacher Websites with Edublogs](#)

[Google Apps Overview and Drive](#)

[Fundamental GAFE Operations](#)

[Fundamental GAFE for Teaching](#)

[GAFE for Administrators](#)

[Google Classroom and Forms](#)

[Developing a Digital Web Presence](#)

[Advanced Level Digital Learning](#)

[Digital Learning for Elementary Students](#)

[Google Certified Educator Level 1](#)

[Google Certified Educator Level 2](#)

[Multimedia in the Classroom](#)

[Math with GAFE](#)

[Moving Forward with G Suite Applications for Secretarial and Support Staff Professional Learning](#)

G-Suite: Intermediate to Advanced Applications

BCSD has transitioned to G-Suite (formerly GAFE) for our foundational electronic platform for communications and collaboration. This session is intended to target intermediate to advanced functionality of G-Suite's core applications including: Docs, Sheets, and Slides. There will be additional specific professional learning opportunities for Gmail, Calendar, and Forms. There will be time allotted for job specific questions and applications.

Google Apps Overview

This session is intended for users with little to no experience with the Google Apps suite of tools. Participants will be able to create documents and then share those documents within the Google environment.

Google Drive: Detailed Workshop

This session explores the basic, but detailed operations of Google Drive. Participants will be able to manipulate the different view, search, and organization options in Drive.

Google Docs: Detailed Workshop

Google Docs is a powerful word processing tool that easily allows for multiple users to collaborate. In this session, users will learn to the basic operations of Docs and be provided models to implement this resource.

Google Sheets: Detailed Workshop

Google Sheets is a powerful spreadsheet tool that easily allows for multiple users to collaborate. In this session, users will learn to the basic operations of Sheets and be provided models to implement this resource.

Google Slides: Detailed Workshop

Google Slides is a powerful presentation tool that easily allows for multiple users to collaborate. In this session, users will learn to the basic operations of Slides and be provided models to implement this resource.

Google Forms: Detailed Workshop

Google Forms is a powerful survey tool that allows users to easily collect and organize data and information. In this session, users will learn to the basic operations of Forms and be provided models to implement this resource.

Google Classroom

Google Classroom is a powerful learning management system for teachers to organize and streamline electronic assignments, communications, and collaboration. This session is designed to help teachers unlock the tremendous potential of this transformative system.

Google Forms

Forms is a powerful survey tool that allows users to easily collect and organize data and information. In this session, users will learn to the basic operations of Forms and be provided models to implement this resource.

Castle Learning Introduction

Teachers will develop a better understanding of the functionality and application of Castle Learning. Castle Learning is an online K-12 application that provides on-line review and assessments by subject area and standards. The question database exceeds 130,000 questions.

Student Response: Kahoot and Formative

Teachers will be introduced to two applications to engage and assess students in real time. Kahoot gamifies the less. Formative is a comprehensive system for student response. Teachers will prepare a lesson with a selected applications

Student Videos with YouTube Creator

Teacher will be introduced to a powerful tool that allows users to upload, edit, and publish videos either privately or publicly. We will discuss the methods in which teachers will be able to incorporate these multimedia applications to enhance student learning.

Zaption: Interactive Video Assessments

Zaption is a tool that allows users to upload pre existing videos and then add content and questions. The class sharing component of allows teachers to monitor which students have watched the videos and how they have responded to the assessment added by the teacher. This is a great tool for flipping the classroom with the functionality of accountability embed.

Coding on iPads

Teachers will be introduced to a variety of different age appropriate tools applicable to K-2 students. Options include Kodable, Code.org, Tinker, Scratch Jr. We will discuss appropriate modeling these applications in centers with a focus on differentiated learning. Please bring your own iPad.

Flipping Your Classroom

Improve your management of the valuable resource of instructional time. Teachers will examine instructional tools that empower their students to engage in more meaningful learning opportunities out of class time so that the finite time with the teacher can be more strategically utilized. Both grade level and subject specific resources will be examined.

Strategies to Engage Students During Finals Review

Learn how to utilize tools such as: Google Forms, Castle Learning, and Kahoot to improve student engagement and maximize student learning during the the time of finals review.

Gmail and Google Calendar

Learn both the basic and advanced operations for our foundational communications platform at BCSD. Users will learn job embedded applications for both email and calendar.

Teacher Websites with Edublogs

Harness the power of the Edublog system to create a powerful web-based presence for you to communicate with both student, parents, and all constituents of the school.

Google Apps Overview and Drive

This session explores the basic, but detailed operations of Google Drive. Participants will be able to create documents and then share those documents within the Google environment. Participants will also be able to manipulate the different view, search and organization options in Drive.

Fundamental GAFE Operations

Participants will explore the core functions of Google Apps for Education. Apps that will be discussed include Gmail, Calendar, Drive, Docs, Sheets, Slides, and Forms. The focus of this session will be too streamline operations and improve capacity and efficiency in job embedded tasks.

Fundamental GAFE for Teaching

Participants will explore the core functions of Google Apps for Education. Apps that will be discussed include Gmail, Calendar, Drive, Docs, Sheets, Slides, Forms, and Classroom. The focus of this session will be too streamline operations and improve capacity and efficiency to improve student learning.

GAFE for Administrators

Participants will explore the core functions of Google Apps for Education. Apps that will be discussed include Gmail, Calendar, Drive, Docs, Sheets, Slides, and Forms. The focus of this session will be too streamline operations and improve capacity and efficiency in job embedded tasks.

Google Classroom and Forms

Google Classroom is a powerful learning management system for teachers to organize and streamline electronic assignments and communications. This session is designed to help teachers unlock the tremendous potential of this transformative system. Google Forms is a powerful survey tool that allows users to easily collect and organize data and information. In this session, users will learn to the basic operations of Forms and be provided models to implement this resource.

Developing a Digital Web Presence

Connecting in an online environment with parents and students is an important function to support instruction. Participants will be introduced to several different means in which to develop their digital web presence. Included in the conversation will be Google Classroom, WordPress, Infinite Campus Messenger and Portal, and other applications of social media.

Advanced Level Digital Learning

This is a four-day intensive course focused on transforming learning facilitated by the utilization of digital learning resources. Participants should have a strong foundation in the core [GAPE proficiencies](#).

Digital Learning for Elementary Students

Participants will explore the value of digital learning tools specifically through the lens of Elementary education.

[Google Certified Educator Level 1](#)

Participants will complete the online coursework for the [Google Certified Educator Level 1](#). This is an online self paced professional learning opportunity. Participants will be compensated for this program only when they have completed the [Google Certified Educator Level 1 examination](#) and receive the certification from Google. Participants will be compensated for 10 hours of time and the \$10 examination fee.

[Google Certified Educator Level 2](#)

Participants will complete the online coursework for the [Google Certified Educator Level 2](#). This is an online self paced professional learning opportunity. Participants will be compensated for this program only when they have completed the [Google Certified Educator Level 2 examination](#) and receive the certification from Google. Participants will be compensated for 10 hours of time and the \$25 examination fee.

Multimedia in the Classroom

Embrace 21st Century skills and increase student engagement in the learning process. Teachers will examine 3 different platforms to harness the power of multimedia. These tools will include video editing, augmented reality, and [Google Street View](#).

[g\(Math\) with GAPE](#)

Participants will learn how to utilize the g(Math) add-on for Google Docs to create math specific content. g(Math) allows users, both teachers and students to create equations and graphs. Included is Speech to Math and Handwriting recognition tools.

Moving Forward with G Suite Applications for Secretarial and Support Staff Professional Learning

This session is intended for users that have transitioned to G Suite (Formerly Google Apps for Education) and are familiar with its basic operations. We hope to reinforce the utilization of embedded utilities to increase the functionality of these tools to better streamline your workflow. We also hope to provide support with any issues or questions that have resulted from transitioning to G suite. Area of focus will include: Drive, gmail, Calendar, and Forms.

Audience Specific Directions

BHS

Please communicate your coverage needs to Kieran Stack. Also please register this as a “school grounds” absence in AESOP, but do not request a sub.

WMS

Please communicate your coverage needs to Peggy Zambraski.

CVS

Please register this as a “school grounds” absence in AESOP and request a substitute.

JFK

Please register this as a “school grounds” absence in AESOP and request a substitute.

Clerical/Secretary

Please communicate your absence and any necessary coverage with your supervisor.