

# Chromebook Essentials Course Syllabus

## COURSE DESCRIPTION

Leverage the Chromebooks in your classroom. Whether there are a few Chromebooks in the classroom, or everyone has his own, this course introduces the basics of using Chromebooks in a school setting, as well as offers some tips for maximizing their impact. Discover the Chrome Operating System, apps for Chromebooks, the Chrome Web Store, and more. Using the basic productivity software (Google Drive), learn tricks like printing from a Chromebook, and displaying a Chromebook's screen on a projector or TV. The course finishes with an inspiring interview-style video series chronicling one teacher's journey to implementing 1:1 Chromebooks in her classroom.

## COURSE OBJECTIVES

I can...	<a href="#">ISTE Teacher Standards</a>
Distinguish between capabilities of standard laptop computers and Chromebooks in order to effectively use collaborative tools and customize and personalize learning activities to address students' diverse learning styles	<b>Standards:</b> 1a, 1c, 2c, 3a
Identify the different physical features of Chromebooks and use them to improve student work and learning	<b>Standards:</b> 3a
Navigate Chromebooks using the Chrome operating system, including setting up and managing accounts on Chromebooks, so I can model digital age work and learning to students	<b>Standards:</b> 3a
Use Google Drive to access, create, edit, and save files both online and offline in order to effectively collaborate and communicate with students, parents, and peers	<b>Standards:</b> 1c, 1d, 3b, 3c
Find and download apps using the Chrome Web Store to incorporate into relevant learning experiences and to facilitate and inspire student learning and creativity	<b>Standards:</b> 2a, 2b, 3a, 3d,

Wirelessly print content from a Chromebook for the purposes of distributing and communicating information with students, parents, and peers	<b>Standards:</b> 3a, 3b, 3c
Display content from a Chromebook using Chromecast and connect a Chromebook to a projector using an HDMI cable to maximize learning in a technology-enriched environment	<b>Standards:</b> 2a, 2b, 3c

## COURSE CONTENT

### Pre-Assessment

Answer a short series of questions to discover what you do and don't know about Chromebooks and to think about your goals for this course. At the end of the course, you will take a short, summative post-assessment quiz, which offers you the opportunity to measure your growth.

### Section 1: Introduction

What is a Chromebook, and why do you would you want to use one (or many) in an educational setting? Meet the Chromebook and learn how it can be a powerful tool for any classroom.

### Section 2: Getting to Know the Device

Chromebooks, while similar to traditional laptops, have some unique features and functions that you'll need to know. In this section, you'll examine the Chromebook itself, including the ports and keyboard.

### Section 3: The Chrome Operating System

Understanding Chrome OS is key to mastering the Chromebook. Here you'll get a tour of the OS and all that it entails.

### Section 4: Practical Uses

Similar to a traditional laptop, you can connect the Chromebook to external devices; however, the process is sometimes different. Learn how to print, display your screen using a Chromecast, and connect Bluetooth devices.

### Section 5: Apps for Chromebooks

Chrome OS is based around apps. Get some great ideas for online and offline apps, along with information on how these programs can help enhance your classroom instruction.

### Section 6: Chromebooks in the Classroom

In theory, there is a lot you can do with Chromebooks in the classroom, but what does classroom use actually look like? Take a peek into some real Chromebook classrooms and gain some ideas for introducing and integrating these devices into your own practice.

### Section 7: Chromebooks in the Classroom

Take a step into Veronica Tadeo's 1:1 Chromebook program in Santa Maria, California. Her interview-style videos are the core of this section, which focuses on the vision behind procuring each student a Chromebook, as well as the particulars of implementing a 1:1 program.

### **Post-Assessment**

Answer a series of questions designed to give you a summative analysis of how much you learned about teaching with Chromebooks. It will also help you check to see if you met your goals for this course. In addition, please make sure that you have submitted your Assessments of Knowledge (AOKs).

### **CONTRIBUTORS' BIOS**

**Jennifer Gibson**, MA with an emphasis in technology, curriculum expert and professional trainer for 19 years, has presented to thousands of educators on topics including educational technology, English language development, and literacy. In 2010, she won the Santa Barbara Crystal Apple Teacher of the Year and Technology Innovator of the Year awards.

**Rich Dixon**, MA-TESL, brings over 19 years of experience as a teacher, administrator, staff developer, Director of IT, and Curriculum Coordinator. Whether leading EdTech courses or launching new schools, he strives to improve the effectiveness of instruction through intentional application of educational technology.

#### **Veronica Tadeo**

English and AVID teacher at Fessler Junior High in Santa Maria, California, where the student demographic is mostly migrant, Veronica early realized the power of technology for both engagement and achievement. She single-handedly undertook a quest to get a Chromebook, and the skills to use it effectively, into the hands of every student she teaches.