Google for Education

Fundamentals Course Outline

This document includes the breakdown of the modules and tools addressed in the <u>Fundamentals</u> <u>Training</u> course.



Fundamentals Training Outline

Unit 1: Get Ready to Use Technology in the Classroom

Products: Classroom, Docs, Forms, Slides, YouTube

- Introduction
- Explore the Benefits of the Digital Classroom and Encourage Twenty-First Century Work Habits
- Get Familiar with Google Tools for the Digital Classroom
 - Classroom
 - Docs
 - Forms
 - Slides
 - YouTube
 - \circ Search
- Create Safe, Responsible Digital Citizens
 - Be Internet Awesome
 - Think Beyond the Textbook

Unit 2: Expand Your Access to Help and Learning

Products: Search, Groups

- Introduction
- Get Your Questions Answered
 - Google Search
 - Help Center
- Build Your Own Learning Network
 - GEGs
 - Google Groups
- Discover Local Google for Education Experts
 - Certified Trainers
 - Certified Innovators
 - Reference Schools
 - Google Edu Partners
 - Transformation Partners

Unit 3: Have a (Mostly) Paperless Classroom

Products: Forms, Docs, Drive, Drawings, Classroom, Sheets, Slides

- Introduction
- Move Your Files into Drive
 - Forms
 - Docs
 - Drive
 - Drawings
 - Classroom
 - Sheets
 - Slides
- Make Fewer Class Copies
 - Docs
 - Classroom
 - Drive
- Bring Your Quizzes Online Using Google Forms
 - \circ Forms

Unit 4: Save Time Communicating

Products: Gmail, Groups, Sites, Meet, Chat

- Introduction
 - o Gmail
 - Groups
 - Sites

- Learning Center
- Meet
- Use Gmail to Communicate with Your Classroom Community
 - Gmail
- Organize and Search Gmail to Save Time
 - o Gmail
- <u>Use Google Chat for Real-time Student Communication</u>
 Google Chat
- <u>Use Google Groups to Build Better Class Communication</u>
 Google Groups
- Share Your Students' Work with the School Community

Unit 5: Organize Activities for Yourself and Others

Products: Calendar, Gmail, Keep, Classroom

- Introduction
- <u>Keep Track of Your Class Schedules and Appointments Using Google Calendar</u>
 - Google Calendar
- Get More Organized
 - Gmail
 - Calendar
 - Keep
 - Classroom

Unit 6: Bring Meetings Online

Products: Drive, Docs, Meet, Calendar, Meet

- Introduction
- <u>Make In-Person Meetings More Effective</u>
 - Drive
 - Docs
 - Meet
 - Calendar
- Use Google Meet to Hold Meetings Anytime, Anywhere
 - Meet

Unit 7: Bring Student Work Online

Products: Sheets, Drive, Classroom, Groups

- Introduction
- Get Your Class Organized
 - \circ Classroom
 - Groups
 - o Sheets
- <u>Assign Work More Easily</u>
 - Classroom
- <u>Collect Assignments Effortlessly</u>
 - Classroom
- <u>Give and Receive Feedback</u>
 - Classroom
 - Docs
 - Forms

Unit 8: Measure, Understand, and Share Student Growth

Products: Sheets, Classroom, Drive, Groups

- Introduction
- <u>Measure Student Progress</u>
 - Sheets
 - Forms
- Analyze Student Growth Data
 Sheets
- Tell Your Student Growth Story
 - Sheets (charts)

Unit 9: Teach Students Online Skills

Products: Chrome, Search

- Introduction
- Search Smart
 - Search (omnibox)
- Boost Student Research Skills
 - Digital Literacy
- Use Chrome to Explore the Web with Your Class
 - Chrome Web Store
 - Extensions

Unit 10: Build Interactive Lessons

Products: Earth, Slides, Chrome, Drive

- Introduction
- <u>Create Engaging Presentations with Slides</u>
 - Slides
- <u>Augment Your Lessons with Interactive Content</u>
 - Chrome Web Store
 - Drive
- Empower Student Learning with Earth
 - Earth
- <u>Kick-start Environmental Problem Solving with Your Plan, Your Planet</u>

Unit 11: Captivate Your Class with Video

Products: YouTube

- Introduction
- Find High-Quality Educational Content on YouTube
 - YouTube (search)
- <u>Curate Educational Content on YouTube</u>
 - YouTube (channels and playlists)
 - Create the Optimal Viewing Experience
 - YouTube (Restricted Mode, Closed Captions, Low Bandwidth)

Unit 12: Facilitate Group Work

Products: Docs, Calendar, Classroom, Keep, Sheets, Forms, Drive

- Introduction
- <u>Use Google Docs and Drive to Motivate Group Collaboration</u>
 - Docs
 - Drive
- <u>Check Contributions to Group Work</u>
 - Docs
- More Ways to Use Technology to Facilitate Student Groups
 - Keep
 - Calendar
 - Sheets
 - Forms

Unit 13: Promote Digital Citizenship and Positive Online Behavior

Products: Chrome

- Introduction
- <u>Teach Students About Internet Safety and Privacy</u>
 - Password Safety
- Promote a Safe and Responsible Online Presence
 - Digital Footprint