



Do Space Code Community Lesson Plan: Cycle 2: WordPress

Lesson 1: WordPress Overview

- Install [Local](#): A free platform to host your WordPress site.
- WordPress Core Settings
 - [Beginners Guide to WordPress](#)
 - [Setting Up WordPress](#)
 - [Watch: WordPress Tutorial](#)
- WordPress Customizer
 - [Customizer](#)
 - [How to use the WordPress Customizer](#)
 - [Watch: WordPress Customizer](#)
- Activity: Create your page or start a WordPress [test site!](#) (read more about the test site [here](#))

Lesson 2: Admin Side: Building your page

- Content Creation
 - Understanding the block editor
 - [How to use the WordPress Block Editor](#)
 - [WordPress Block Editor](#)
 - [Watch: WordPress Blocks](#)
 - Formatting
 - [How to format WordPress blog posts](#)
 - [Watch: WordPress Post Formats](#)
- Theme Control
 - [How to Customize WordPress 101](#)
 - [Watch: WP Theme Development](#)
 - [Watch: WP Theme Development | Customization API](#)
 - [Watch: WordPress Custom Editable Theme Content](#)
- Plugins
 - [How to Install a WordPress Plugin](#)
 - [Watch: How to Install a Plugin in WordPress](#)
 - [Watch: What Are WordPress Plugins](#)
 - [Plugin Directory](#)
- Practice on your own site or the WordPress [test site!](#)



Lesson 3: Admin Side: SEO

- SEO Plugins
 - [WordPress SEO Guide](#)
 - [Another WP SEO Guide](#)
 - [Tools](#)
 - [Watch: Wordpress SEO Tutorial for Beginners](#)
 - [Watch: The Perfect SEO Setup for Wordpress](#)
- Content Strategy
 - [WordPress Content Strategy](#)
 - [How to Create a Content Strategy](#)
 - [Guide to Content Marketing](#)
 - [Watch: Content Strategy Tutorial](#)
- Image Alt Tags
 - [Add Alt Text & Tags to Images](#)
 - [What is Image Alt Text?](#)
 - [Watch: Image Alt Text vs Image Title in WordPress](#)
 - [Watch: How to Write the Perfect Image Alt Tags in WordPress](#)
- Practice on your own site or the WordPress [test site!](#)

Lesson 4: Admin Side: Security

- Security Plugins
 - [The Ultimate WordPress Security Guide](#)
 - [11 Best Security Plugins](#)
 - [Watch: 10 Most Common WordPress Security Mistakes](#)
 - [Watch: Best WordPress Security Plugins](#)
- User Management
 - [Beginners Guide to WordPress User Roles & Permissions](#)
 - [WordPress User Management](#)
 - [Watch: User Role Management Introduction](#)
- Core/Plugin/Theme Update Management
 - [How to update Wordpress Core, Themes, & Plugins](#)
 - [Updating WordPress Plugins & Themes Safely](#)
 - [Watch: Update WordPress Core, WordPress Plugins & Themes](#)
 - [Watch: How To Automatically Update WordPress And Your Plugins/Themes](#)
- Practice on your own site or the WordPress [test site!](#)



Lesson 5: Admin Side: Performance Optimization

- Performance Plugins
 - [How to Speed Up Your WordPress Site](#)
 - [WordPress Speed & Performance Guide](#)
 - [11 WordPress Performance Plugins](#)
 - [Watch: How To Fix A Slow WordPress Site](#)
- Caching Control
 - [What Are Cache-Control HTTP Headers?](#)
 - [Optimization – Caching](#)
 - [7 Best WordPress Caching Plugins to Lower Page Load Time](#)
 - [Watch: WordPress Caching Overview](#)
 - [Watch: WP Fastest Cache](#)
- Image Sizes
 - [Default WordPress Image Sizes and How to add Custom Sizes](#)
 - [Watch: How to Create Custom Image Sizes in WordPress](#)
 - [Watch](#)
- The Inspect Tool - Network/Performance Tabs
 - [Inspect Tool with Chrome](#)
 - [Getting Started with Viewing & Changing CSS](#)
 - [Watch: How To Optimize Your Wordpress Images & Photos](#)
- Practice on your own site or the WordPress [test site!](#)

Lesson 6: Developer side: Under the WP Hood.

- Understanding the file structure
 - [Beginner's Guide to WordPress File and Directory Structure](#)
 - [Guide to Understanding WordPress File Structure & Database](#)
 - [Watch: How Does WordPress Work? File Structure & Hierarchy](#)
- Understanding data storage - DB
 - [What is WordPress Database: All You Need to Know](#)
 - [Beginner's Guide to WordPress Database Management](#)
 - [Watch: Tour of the WordPress Database](#)
- Practice on your own site or the WordPress [test site!](#)

Lesson 7: PHP 101

- Welcome to WordPress programming
 - [PHP 101: Gentle Introduction to WordPress Programming](#)
 - [Tutorial](#)
 - [Indepth video](#)
 - [PHP tutorial video series](#)
 - [PHP Sandbox](#)



Lesson 8: Customizing your site

- Creating a child theme
 - [How to Create and Customize a WordPress Child Theme](#)
 - [Creating a WordPress Child Theme](#)
 - [Watch: Wordpress Child Theme](#)
- Adding Custom CSS (with and without child theme)
 - [Beginner's Guide: How to Use CSS in WordPress for Easy Style Tweaks](#)
 - [CSS Cheat Sheets](#)
 - [Watch: How to Customize & Design any WordPress Theme - WordPress CSS Tips](#)
- Page Templates
 - [Page Templates](#)
 - [Watch: WordPress Page Template](#)
- Practice on your own site or the WordPress [test site!](#)

Lesson 9: Plug-Ins & Theme Development

- Plugin Dev 101
 - [Introduction](#)
 - [Plugin Video Series](#)
 - [Intro video](#)
- Hooks:
 - [Actions vs Filters](#)
 - [Actions](#)
 - [How to use Actions](#)
 - [Plugin API/Action Reference](#)
 - [Filters](#)
 - [What is a Filter](#)
 - [Plugin API/Filter Reference](#)
 - [Watch: Actions](#)
 - [Watch: Filters](#)
- Practice on your own site or the WordPress [test site!](#)



Lesson 10: Plug-In & Theme Development, continued.

- More Advanced Topics:
 - Animations with CSS
 - [How Do CSS Animations Work? \(And Why You Should Use Them\)](#)
 - [How to Easily Add CSS Animations in WordPress](#)
 - [Watch: CSS Animate](#)
 - Frameworks
 - [What is a WordPress Theme Framework? Pros, Cons, and More](#)
 - [What is: Theme Framework](#)
 - [Watch: Framework](#)
 - WordPress API
 - [WordPress REST API Tutorial](#)
 - [REST API Handbook](#)
 - [Watch: Using the WordPress API](#)
- Practice on your own site or the WordPress [test site!](#)