



2023-2024 Unit 2 8th Technology Plus Theme Overview

This semester-long Lesson based course not only teaches students the skills needed to code using the PHP language, it equips them with the tools to overcome hard things. After speaking with business owners around the world, they have shared that they can find people with the practical skill of coding, but have difficulty finding coders who can work well with others, push through difficulties, and have active listening skills. Beyond Technology Education takes character development seriously. We believe hard skills as well as the soft skills of character development are crucial for next generation students.

In this curriculum we recommend the book *“Do Hard Things: Why We Get Resilience Wrong and the Surprising Science of Real Toughness”* by Steve Magness. Students will discuss in discussion boards and in class the following topics as they work through sometimes difficult Lessons in PHP.

Topics discussed throughout this curriculum are:

- Understanding what you are capable of
- Setting appropriate goals
- Set authentic goals
- Define judgements and expectations
- Creating an inner confidence
- Shed perfection
- Finding and maintaining control
- Give yourself a choice
- Understand your emotions and name it
- Describe the feeling of wanting to quit and turn it around
- How do emotions impact our bodies



PHP Lesson 1: Preparing for PHP Coding

Character Theme: Let's Get Started

Template

Sample