

Internet Treasure Hunt: Explore the World of Coding!

Welcome to your Internet Treasure Hunt! Explore the world of computers, coding languages, and future technologies with videos, tutorials, and hands-on activities.

Part 1: The Past - History of Computers & Coding

Skill: Tech History & Research

[Ada Lovelace - Biography for Kids \(YouTube\)](#)

[Alan Turing - Kid Biography \(Kiddle\)](#)

[Grace Hopper - Bedtime History Video](#)

[Katherine Johnson - NASA Feature](#)

[Jerry Lawson - Game Cartridge Inventor](#)

[Gladys West - GPS Innovator](#)

Part 2: The Present - Learn to Code

Skill: Hands-On Coding

[Scratch Beginner Guide \(YouTube\)](#)

[Try Scratch Projects](#)

Challenge: Animate your name using Scratch!

[trinket guide](#)

[Try Python - Trinket](#)

Challenge: Write a Python program that prints your favorite quote.

[Python for Beginners - Full Course- explore if time permits](#)

[JavaScript Basics for Kids](#)

[Try JavaScript - W3Schools Popup Demo](#)

Challenge: Make a digital clock or click counter!

[HTML/CSS Tutorial for Beginners](#)

[Try HTML - W3Schools Try-It Editor](#)

Challenge: Create a simple webpage about your favorite hobby.

[What Programming Languages Do \(Video\)](#)

Part 3: The Future - AI, Game Design & Apps

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Skill: Exploring Future Tech- You can try at home or with your parents. May require download.

[OpenAI Playground](#)

[MIT App Inventor](#)

[Unity Learn - Junior Programmer](#)

[Roblox Studio Intro](#)

[The End of Programming? - AI Video](#)

Bonus - Obsolete Languages & Tech Change

Skill: Understanding Evolution in Tech

[Obsolete Programming Languages \(Fun Video\)](#)

Reflection: Why do some programming languages fade away?

Final Task: Treasure Unlocked!

Skill: Create and Reflect

Create something with your favorite tool. Reflect on your learning journey:

- What did you enjoy most?
- What will you explore next?