

Start here

Unit 8, Build Your Own Tools. Computer Programming I, Digital Technology cluster.

What you were sent

53 documents. Every one is complete on its own and opens in Word.

Folder	Files	What it is
Teacher	32	A plan per lesson, a substitute one pager per lesson, the unit overview, the course scope and sequence
Student	19	One file per handout
Index	1	Every file, copies needed, paper stock

How the names work

CP1_U08_L03a_HANDOUT_Error-Message-Lab.docx

Course, unit, lesson, what it is, what it is called. Alphabetical order is teaching order. The same code prints in every footer.

Files ending _SUPPORT carry more structure. Files ending _STRETCH ask for more judgment. Available for: The Toolkit.

Files with SUB- in the name are one page substitute plans.

Before day one

Read the teacher preparation notes in the unit overview.

What to copy, and when

Handout	Use with	Pages	Copies
Computer Programming I	Keep all year	24	1 per student, keep all year
Unit 8 Student Guide: Build Your Own Tools	Keep all year	12	1 per student, keep all year

Handout	Use with	Pages	Copies
Function Anatomy Card	Keep all year	6	1 per pair, laminate
One Job One Name	Lesson 1	8	1 per student
Calling What You Wrote	Lesson 2	6	1 per student
Parameters Lab	Lesson 3	6	1 per student
More Than One Parameter	Lesson 4	6	1 per student
Return Lab	Lesson 5	6	1 per student
Return Is Not Print	Lesson 6	8	1 per student
Unit 8 Mid-Unit Checkpoint	Lesson 7	8	1 per student, print same day
Where a Variable Lives	Lesson 8	6	1 per student
Breaking It Down	Lesson 9	8	1 per student
Saying What It Does	Lesson 10	8	1 per student
Testing a Function on Its Own	Lesson 11	10	1 per student
Code Other People Use	Lesson 12	8	1 per student
The Toolkit	Lesson 13	10	1 per student, staple
Unit 8 Self-Assessment and Reflection	Lesson 15	8	1 per student

Fonts

IBM Plex Sans and IBM Plex Mono, both embedded. Code is set in the monospace face everywhere it appears.

Edition

Edition 2026.1. Aligned to the Maryland CTE course standards adopted by the State Board in September 2025.