

Start here

Unit 11, Programs That Do Not Break. Computer Programming I, Digital Technology cluster.

What you were sent

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

Folder	Files	What it is
Teacher	26	A plan per lesson, a substitute one pager per lesson, the unit overview, the course scope and sequence
Student	18	One file per handout
Index	1	Every file, copies needed, paper stock

How the names work

CP1_U11_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: Refuses to Crash.

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

Handout	Use with	Pages	Copies
Unit 11 Student Guide: Programs That Do Not Break	Keep all year	12	1 per student, keep all year
Error Handling Card	Keep all year	7	1 per pair, laminate
The Ways Programs Break	Lesson 1	8	1 per student
Try and Except	Lesson 2	6	1 per student
Catching the Right One	Lesson 3	8	1 per student
A Message a Person Can Act On	Lesson 4	8	1 per student
Unit 11 Mid-Unit Checkpoint	Lesson 5	8	1 per student, print same day
Checking Before You Use It	Lesson 6	8	1 per student
Testing With What You Did Not Expect	Lesson 7	8	1 per student
Carrying On Instead of Stopping	Lesson 8	8	1 per student
Failing Safely	Lesson 9	8	1 per student
What Reliability Is Worth	Lesson 10	8	1 per student
The Program That Refuses to Crash	Lesson 11	10	1 per student, staple
Attack Log Card	Lesson 11	5	1 per pair, laminate
Unit 11 Self-Assessment and Reflection	Lesson 12	10	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.