

Start here

Unit 3, Input, Output and Strings. Computer Programming I, Digital Technology cluster.

What you were sent

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

Folder	Files	What it is
Teacher	22	A plan per lesson, a substitute one pager per lesson, the unit overview, the course scope and sequence
Student	27	One file per handout
Index	1	Every file, copies needed, paper stock

How the names work

CP1_U03_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: Printf Lab, The Intake Form, Words and Lines.

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 3 Student Guide	Keep all year	12	1 per student, keep all year
Unit 3 Vocabulary Cards	Keep all year	4	1 set per pair, card stock
Scanner and printf Card	Keep all year	6	1 per pair, laminate
Sentence Frames for Writing a Prompt	Keep all year	5	1 per pair, laminate
The Program That Asks	Lesson 1	8	1 per student
Words, Lines, and the Leftover Newline	Lesson 2	10	1 per student
Taking a String Apart	Lesson 3	10	1 per student
String Methods Card	Lesson 3	4	1 per pair, laminate
Unit 3 Mid-Unit Checkpoint	Lesson 4	6	1 per student, print same day
Putting the Number Where You Want It	Lesson 5	8	1 per student
Format Specifier Card	Lesson 5	4	1 per pair, laminate
Build the Receipt	Lesson 6	10	1 per student
Does the Answer Make Sense	Lesson 7	10	1 per student
Validation Vocabulary Card	Lesson 7	3	1 per pair, laminate
The Form Is the Front Door	Lesson 8	6	1 per student
The Intake Form	Lesson 9	12	1 per student, staple
Prompt Sheet	Lesson 9	4	1 per student
Validation Note	Lesson 9	4	1 per student
Intake Form Rubric	Lesson 9	4	1 per pair, laminate
Unit 3 Self-Assessment and Reflection	Lesson 10	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.