

Start here

Unit 6, Working With Lists. 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_U06_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: List Answers a Question.

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 6 Student Guide: Working With Lists	Keep all year	12	1 per student, keep all year

Handout	Use with	Pages	Copies
List Operations Card	Keep all year	8	1 per pair, laminate
First List Lab	Lesson 1	8	1 per student
Index Lab	Lesson 2	6	1 per student
Off By One Lab	Lesson 3	6	1 per student
Changing a List	Lesson 4	6	1 per student
Growing and Shrinking	Lesson 5	8	1 per student
Unit 6 Mid-Unit Checkpoint	Lesson 6	8	1 per student, print same day
Length and the Empty List	Lesson 7	6	1 per student
Highest, Lowest, Total	Lesson 8	8	1 per student
The Average and What It Hides	Lesson 9	10	1 per student
Putting a List in Order	Lesson 10	8	1 per student
Build: The List Driven Tool	Lesson 11	8	1 per student
Data Arrives as a List	Lesson 12	10	1 per student
The List That Answers a Question	Lesson 13	14	1 per student, staple
Unit 6 Self-Assessment and Reflection	Lesson 15	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.