

Start here

Unit 7, Turning Lists Into Answers. 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_U07_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: Question Only Data Answers.

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 7 Student Guide: Turning Lists Into Answers	Keep all year	12	1 per student, keep all year
Loop Over a List Card	Keep all year	9	1 per pair, laminate
Every Item Lab	Lesson 1	8	1 per student
Building a New List	Lesson 2	6	1 per student
Counting What Matches	Lesson 3	6	1 per student
Totalling and Averaging	Lesson 4	6	1 per student
Tracking the Best So Far	Lesson 5	6	1 per student
Unit 7 Mid-Unit Checkpoint	Lesson 6	10	1 per student, print same day
Is It In There?	Lesson 7	8	1 per student
Where Is It?	Lesson 8	8	1 per student
Keeping Only What Matters	Lesson 9	10	1 per student
Two Lists That Belong Together	Lesson 10	10	1 per student
A Small Analysis End to End	Lesson 11	10	1 per student
What an Analyst Actually Does	Lesson 12	8	1 per student
The Question Only Data Can Answer	Lesson 13	12	1 per student, staple
Unit 7 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.