

4565: Computing Foundations for a Digital Age

Unit 4

Day 7 Lesson Plan: Showcase + Reflection

Objective

Students will explain how they collected, cleaned, and analyzed data in a real-world scenario.

Materials

- Devices with internet access
- Poster paper, markers (optional)
- Flipgrid, Google Slides, or other presentation tools
- [Reflection Prompt \(digital or printable\)](#)

Activities

Showcase Creation

- Students choose one activity from the week (e.g., Data Scavenger Hunt, Candy Challenge, Speed Test).
- Create a short presentation explaining:
 - What they did
 - What type(s) of data they used
 - How they cleaned or organized the data
 - What they learned from the analysis
- Format options: Poster, slideshow, recorded Flip video, or brief in-class presentation

Gallery Walk or Sharing Circle

- Students share their showcase with classmates.
- Use a feedback system like sticky notes or comment slips: “One thing I learned...” or “One thing I’m still wondering...”

Reflection Prompt

- Have students complete a reflection to wrap up the week:
 - How has your understanding of data changed over the last two weeks?
 - What was your favorite activity, and why?
 - What’s one way you might use data in your everyday life?