

Day 9 Lesson Plan: Present & Celebrate – “Data in the Wild” Showcase

Objective

Students will communicate their findings from a data investigation and reflect on the process of data analysis.

Word Bytes

- **Data Visualization** – Turning data into a chart or graph to make it easier to understand.
- **Communication** – Sharing your findings clearly with others.
- **Insight** – A meaningful discovery or conclusion drawn from analyzing data.

Materials

- Student-created projects (posters, slide decks, videos, etc.)
- Optional: peer feedback form or sticky notes
- Reflection prompt sheet or journal

Activities

Set-Up: Data Gallery Walk

- Arrange desks or stations for each group to present their findings.
- Decide if students will present in rotating shifts or if classmates will move around freely.

Presentations

- Each group shares:
 - ☐ Their question and why they chose it
 - ☐ How they collected and cleaned the data
 - ☐ What their data showed (include visuals if possible)
 - ☐ What challenges they faced and what they learned
- Encourage student voice:
 - ☐ “This is what our data told us...”
 - ☐ “One thing we had to fix before we could trust the data was...”

Peer Feedback (Optional)

- Use sentence starters for peer comments:
 - ☐ “One thing I found interesting was...”
 - ☐ “I didn’t know that...”
 - ☐ “Next time, you could try...”

Final Reflection: What I Learned About Data

- Prompt students to respond in writing or a quick discussion:
 - ☐ What was your favorite part of this project?
 - ☐ What was the hardest part?
 - ☐ What’s one way you’ve changed how you think about data?

Celebration

- Acknowledge creative efforts, insightful findings, and teamwork. You might:
 - ☐ Let students vote for “most surprising finding,” “most creative visualization,” etc.
 - ☐ Take photos to display or share with parents or the school
 - ☐ Let students leave anonymous shout-outs for teammates

Word Bytes Dictionary Update

- Students add final words and complete their dictionaries.
- Suggested:
 - ☐ Data Visualization – A pie chart showing the class’s snack preferences.
 - ☐ Communication – Explaining how we collected data on Wi-Fi speed.
 - ☐ Insight – Discovering that the back hallway had the best signal.