



## Visual Data Integration

### Today's Standard

6-8.RST.7 - Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

### Real-World Applications for this Standard

Creating a flowchart to represent a process described in a technical manual; Using a graph to depict statistical data from a scientific study; Designing a diagram to illustrate the steps in a scientific experiment; Constructing a model to explain a technical concept; Developing a table to organize and compare quantitative data

### Today I Learned

Today, we learned how to use pictures like charts and diagrams to understand information better. This helps us see what the words are saying in a different way.

### Common Stumbling Blocks

Sometimes, kids think these pictures are just for decoration and don't help with understanding. They might also think all pictures are easy to understand. But, pictures can be tricky and need careful looking.

### Quiz Me

- What is a diagram?
- Why do we use charts?
- Can a picture help us understand words?
- What is a graph?
- How do pictures and words work together?

### Help Me

We use pictures like charts and diagrams to help us understand information better. For example, a chart can show numbers in a way that's easy to see. This helps us understand the information more clearly.