

# Visual and Quantitative Information Interpretation

#### Today's Standard

4.RI.7 - Interpret information presented visually, or ally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.

#### Real-World Applications for this Standard

Reading and interpreting charts in science class; Using graphs to understand math problems; Following a timeline in history lessons; Understanding diagrams in textbooks; Interacting with animations on educational websites

#### Today I Learned

Today we learned how to understand information presented in pictures, charts, and graphs, and how it helps us understand what we read.

### **Common Stumbling Blocks**

Sometimes kids think that pictures and charts are not part of the story or text. They might also think that these pictures and charts explain themselves and don't need any thinking.

#### Quiz Me

- What did you learn about charts today?
- Can you tell me how a graph helps you understand a story?
- Why are pictures important in a book?
- What does a timeline show us?
- Can you explain what this diagram is about?

## Help Me

Understanding pictures, charts, and graphs helps us learn more about the world. For example, a chart can show how many apples we eat each day, and a timeline can show the events of our day. These tools help us understand things better.