



Picture and Bar Graphs

Today's Standard

2.MD.D10 - Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.

Real-World Applications for this Standard

Survey classmates about favorite fruits and create a bar graph.; Track daily weather conditions and represent them using a picture graph.; Collect data on different types of pets owned by classmates and display it in a bar graph.; Graph the number of books read by classmates in a month.

Today I Learned

Today, we learned how to draw picture graphs and bar graphs to show information. We used these graphs to solve simple problems by looking at the data.

Common Stumbling Blocks

Sometimes, kids might think that the height of the bars in a bar graph doesn't matter, but it really shows how much of something there is. Another tricky part is mixing up the categories and quantities in a picture graph.

Quiz Me

- What is a bar graph?
- What is a picture graph?
- How do you know how much each bar in a bar graph represents?
- Why do we use picture graphs?
- Can you show me how to make a bar graph with your toys?

Help Me

We use bar graphs and picture graphs to show information in a way that's easy to understand. For example, if we want to see how many apples, bananas, and oranges we have, we can draw a bar for each fruit. The taller the bar, the more fruit we have. This helps us see and compare the amounts quickly.

