

Survey and graph

Ask each student to think of a question they'd like to survey their fellow classmates on. For example, they might like to ask their classmates what their favorite animal is out of a dog, monkey, pig, or chicken. Give students time to walk around the classroom quizzing each other and recording their data.

Once students have collected enough data, ask them to represent their results by building a bar graph using linking cubes, blocks, or Legos. They can use sticky notes or bits of paper to create labels above each bar. Take a photo of each student's graph, which you can later print out to create a class collage to display.