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Inside Problem Solving

Measuring Mammals

PreK

Materials: A picture of giraffes for each student, long strips of paper

Discussion on the rug: Teacher shows the giraffes. **"What do we call these animals? Who can read the names of these animals? Which animal do you think is tallest? How would you know for sure?"**

In small groups: Each group has a paper of giraffes titled *Who Is Tallest?* Paper strips are on a material table that students might select to use.

Teacher asks the following questions, only going on to the next question if students have success.

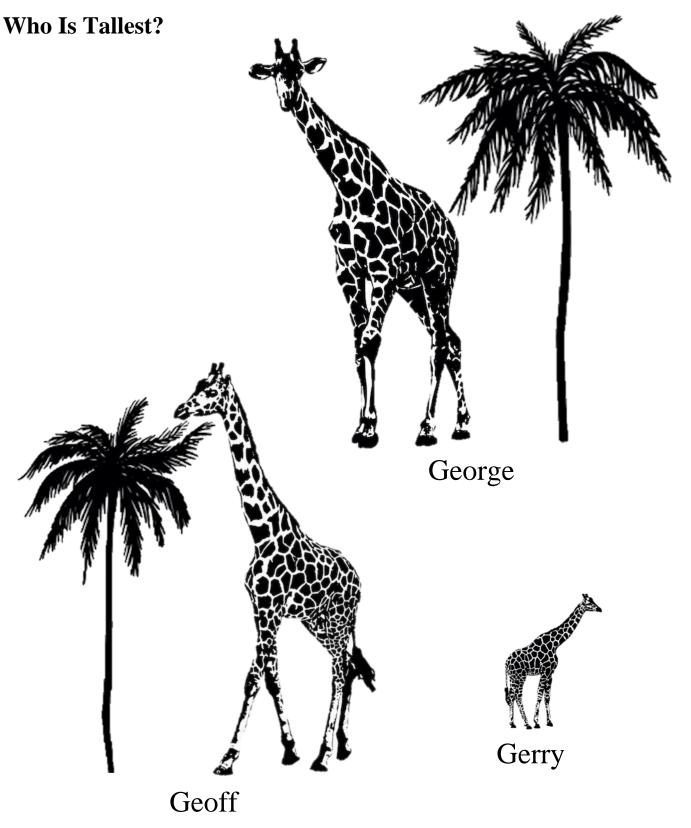
- 1.""Which giraffe is tallest? How can you check to know for sure?"
- 2. ""Gerry is a young giraffe. How much taller is George than Gerry? How do you know? Show how you figured it out."

At the end of the investigation, have students either draw a picture to represent their solution or dictate a response to the summary question.

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