Digging Dinosaurs

PreK

Materials: A picture of the lake with 8 dinosaur feet for each student.

Discussion on the rug: Teacher holds up the picture. **"Tell me about this picture? What do you see?"**

Teacher solicits answers from students. **"How many dinosaur feet do you see in this picture?"**

Teacher solicits answers from students and then states that the class will investigate this question. **"We are going to try to figure out how many dinosaurs are standing in the lake."**

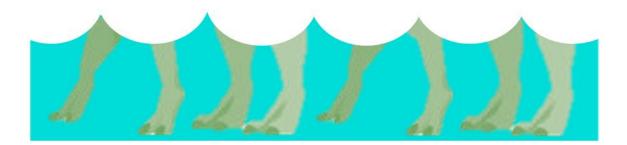**In small groups:** Each student has a picture, and the teacher asks the following questions:

"How many legs does a dinosaur have? Which dinosaurs have 2 legs? Which dinosaurs have 4 legs? Are there any other dinosaurs with a different number of legs?

How many dinosaurs are standing in the lake? Explain why you think it would be that number. Can you draw a complete drawing of the dinosaurs standing in the lake? Can you show how you got your answer?"

At the end of the investigation, have students either discuss or dictate a response to the summary questions.

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