**Dinosaur Scene - Observation and Inference Worksheet**

A time machine has been invented that travels into the past and takes pictures, sending them to the present. You are asked to look at one of the pictures and interpret what you see.

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| \_\_\_\_ 1. The volcano is erupting.\_\_\_\_ 2. The camptosaurus is going to eat the stegosaurus.\_\_\_\_ 3. The stegosaurus will run into the water to escape.\_\_\_\_ 4. The camptosaurus is leaving tracks in the ground.\_\_\_\_ 5. The ground where the camptosaurus is walking is wet.\_\_\_\_ 6. There are plants growing in the water.\_\_\_\_ 7. The camptosaurus is going into the water to eat the plants.\_\_\_\_ 8. There is a tree growing next to the river.\_\_\_\_ 9. The tree looks like a palm tree.\_\_\_\_ 10. The climate is warm.\_\_\_\_ 11. The stegosaurus is eating the plant.\_\_\_\_ 12. The stegosaurus is an herbivore.\_\_\_\_ 13. There are bones from a dead animal by the shore.\_\_\_\_ 14. The camptosaurus killed the animal.\_\_\_\_ 15. Some more bones are in the water.\_\_\_\_ 16. The camptosaurus can’t swim and will drown.\_\_\_\_ 17. Lava is corning down the sides of the volcano.\_\_\_\_ 18. The camptosaurus has sharp teeth for eating meat. | O = ObservationI = Inference |

Reflection 1: How would you define an inference, in your own words?

Reflection 2: What is the difference between an observation and an inference?

Reflection 3: Is it alright to change your inference over time? Explain your answer.