

Name _____

Date _____

Tricky Tracks Recording Sheet

Observations	Inferences

Observations	Inferences	Did your earlier prediction change? How?

Observations	Inferences	Did your earlier prediction change? How?

Name _____

Date _____

Tricky Tracks Conclusion

Taking all the data from your observations, provide an explanation as to what has occurred over time in the tricky track fossil imprints. Make sure your conclusion is logical and completely supported by your data.

Name_____

Date_____

Tricky Tracks Conclusion Questions

Directions: Answer the following questions in complete sentences. Make sure to support your answers with evidence!

Taking all the data from your observations, provide an explanation as to what has occurred.

1. How is looking at these fossils similar to the kind of work scientists do?
2. Did we all come up with the same inferences and predictions in the end?
3. Is it okay that we did or did not? Why or why not?
4. Did Tricky Tracks involve doing an experiment?
5. Were we doing science?

Modified Formative Assessment Probe

Name _____

Doing Science

Four students were discussing how scientists do their work. This is what they said:

Kelly: "I think scientists try different things until something works."

Gavin: "I think there is a definite set of steps all scientists follow called the scientific method."

Tyler: "I think scientists use different processes depending on their question."

Ashley: "I think scientists use different processes. In these processes, they will do experiments."

Which student do you most agree with? _____

Explain why you agree with that student and include why you disagree with the other students.
