

# Student Worksheet

Name: \_\_\_\_\_

## STOP 1 Find the diorama with a *Triceratops*

👁️👁️ Look at this diorama. How does it make you feel? Circle a face or draw your own.



The animals and plants in this diorama lived 66 million years ago.

Find these animals in the diorama. Write their names.

- a giant dinosaur (not a bird): \_\_\_\_\_
- a small dinosaur (not a bird): \_\_\_\_\_
- a bird: \_\_\_\_\_
- a turtle: \_\_\_\_\_
- a tiny mammal (size of your hand): \_\_\_\_\_
- a medium-sized mammal: \_\_\_\_\_



Pick an animal in the diorama.

Sketch the animal.

Label the traits that helped this animal adapt to its environment.



**Talk about it.** If an asteroid crashed into Earth, do you think this animal species would survive life after the impact? Why or why not?

**STOP 2 Find the diorama of a scene immediately after an asteroid impact**

👁️👁️ Look at this diorama. How does it make you feel?



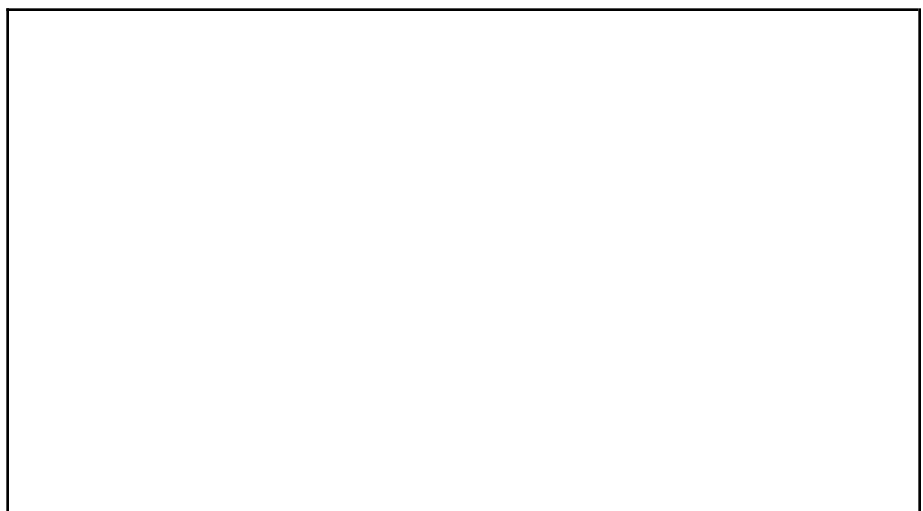
**STOP 3 Explore the large area that represents days to millions of years after the impact**



Pick a mammal.

Sketch it.

Label the traits that helped this mammal adapt to its environment.



**Talk about it.** Share the mammal you sketched. What traits helped this species survive life after the impact?

**STOP 4 Find the exhibit that represents today**

👁️👁️ Look at the animals in this exhibit. They are alive today on our planet. How does seeing them make you feel?



**Talk about it.** What's your favorite animal here? Why? What traits do you think help it adapt to its environment?