

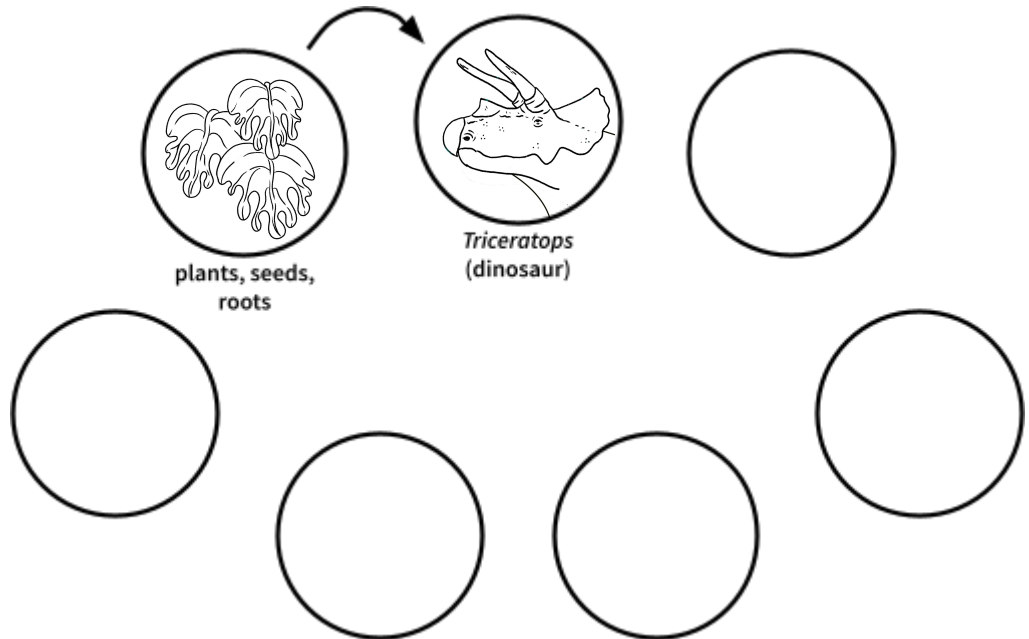
STOP 1 Find the diorama with a *Triceratops*

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



Fill in this food web based on what you see in the diorama:

- sketch organisms
- draw arrows to show energy flow



For example, since *Triceratops* eats plants, an arrow shows energy going from plants to *Triceratops*.

Pick an animal in the diorama.
Sketch the animal.
Label the traits that helped this animal adapt to its environment.
Talk about it with a partner:
If an asteroid crashed into Earth, do you think this animal species would survive 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 impact

Animal Species	When did this species live?	SKETCH and NOTE What traits helped this animal species adapt to its environment? (e.g. eating, defence, moving around)
<i>Ambulocetus</i> (early whale)		
<i>Paraceratherium</i> (giant mammal)		
bat		
a mammal of your choice:		

STOP 4 Find the exhibit that represents today

Look at this exhibit.
How does it make you feel?



Talk about it with a partner: What's your favorite animal here? Why?
What traits do you think help this animal species adapt to its environment?