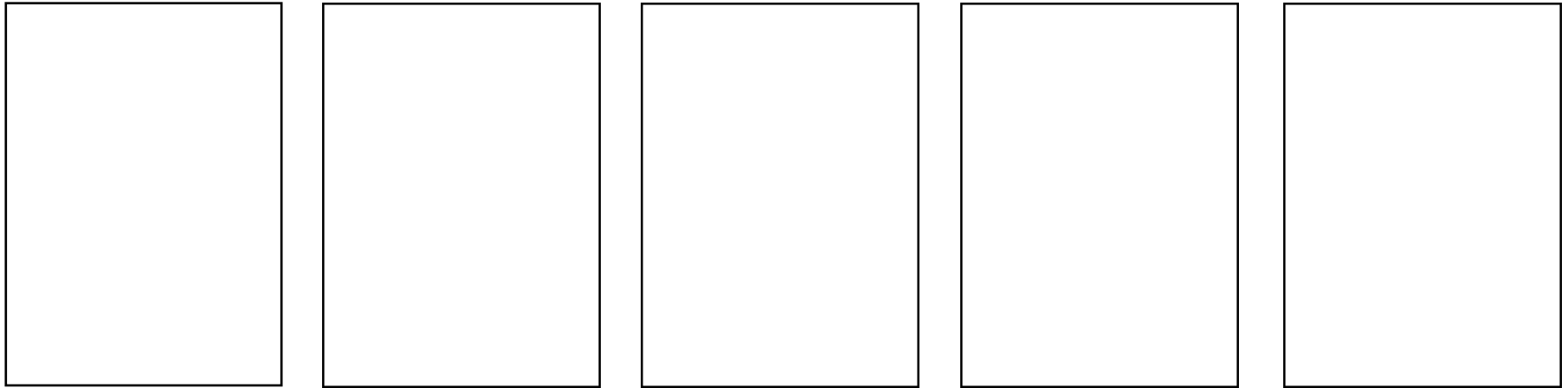


Name: _____

Use the *Law of Superposition* (new rock always forms on top of older rock) to draw a picture showing the layers of the earth for the events that are being described under it. Each picture in the sequence will add on to the one before it, so your drawing should reflect the previous events that have taken place there.



TIME



1. A fish in a deep lake dies and is buried in sediment.

2. A long time later, the fish has turned into a fossil and a turtle swims in the shallower lake above its fossilized body and the sediment it is buried in.

3. The turtle dies and is also buried in sediment. The lake has dried up and is filled in with sediment now.

4. A fox dies on the same spot and is buried in sediment and mud after a big storm brings a mudflow.

5. A human stands on top of the old, dried mud and wonders what is below the surface of the earth, with all those previous events represented in those rock layers.

Biological Evolution

1. Get into groups of 4. In box 1, draw a picture of an ancient animal on your own paper.
2. Pass your paper to the right. Each person will now draw in box 3. Draw a modern creature and then pass your paper to the right.
3. Each person should have received a paper with a drawing in box 1 and box 3. You will now draw the intermediate creature between the two in box 2. What features does it need to have to be an evolutionary step between the two? When you are done, pass your paper to the right.
4. The last person is going to draw in box 4. This creature has evolved over time from boxes 1-3. What will it look like in the future if it continues to evolve?

BOX 1:

Ancient Creature

BOX 2:

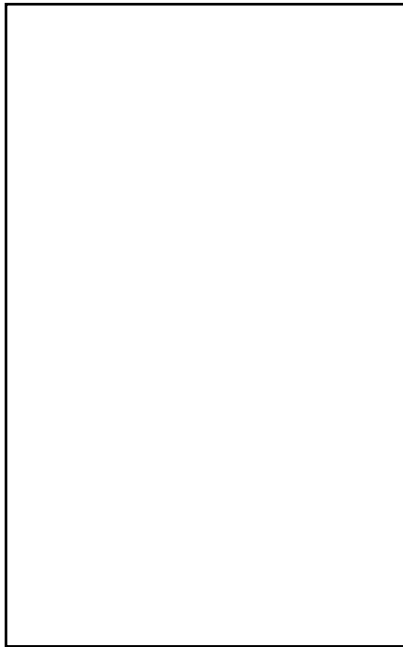
Intermediate Creature

BOX 3:

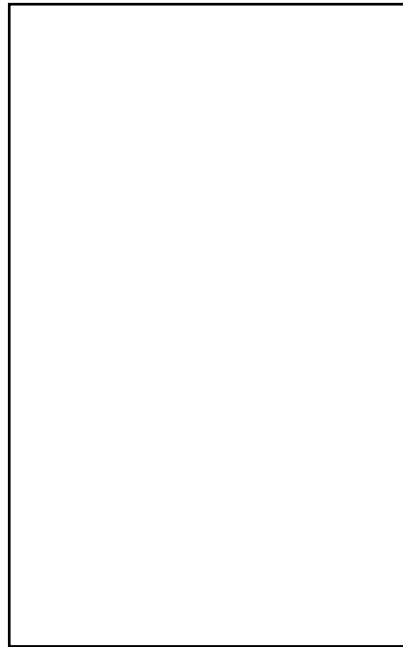
Modern Creature

BOX 4:

Future Creature



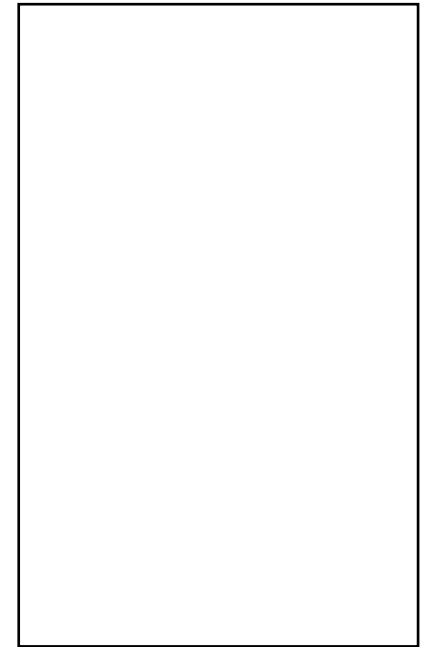
Artist: _____



Artist: _____



Artist: _____



Artist: _____

TIME

