Evolution Picture Pass Activity Instructions:

Students will be simulating how random mutations can gradually change a species.

* Give each student a quarter piece of paper.
* Alternating the 3 pictures that have been pre-drawn, and without letting students see the pictures, hand out a picture to the first person in each column (you may need to even out the columns so each column has at least 4 people in it at minimum – 5 or 6 is ideal).
* On the count of 3 the first person in each column can turn over the picture and copy it onto their own paper. **They may not trace. It has to be drawn freehand**. Other students may not peek at anything being drawn at any time.
* After a minute or two tell those drawing to drop their pencils/pens. Collect the original drawing and have them pass their own drawing back, upside down so it is not visible, to the person behind them. Keep track of the order you are collecting the pictures for each column so that you can reveal them in the order they were drawn at the end.
* Count to three again to start the next person with drawing. Repeat all of this until each student in the column has had a chance to draw.
* Show each column’s pictures in order that they drew them. If short on time, you can just show the before and after. I usually keep the funniest ones for last.
* Remember to wrap up the lesson by talking about how random mutations can result in a change in a species.