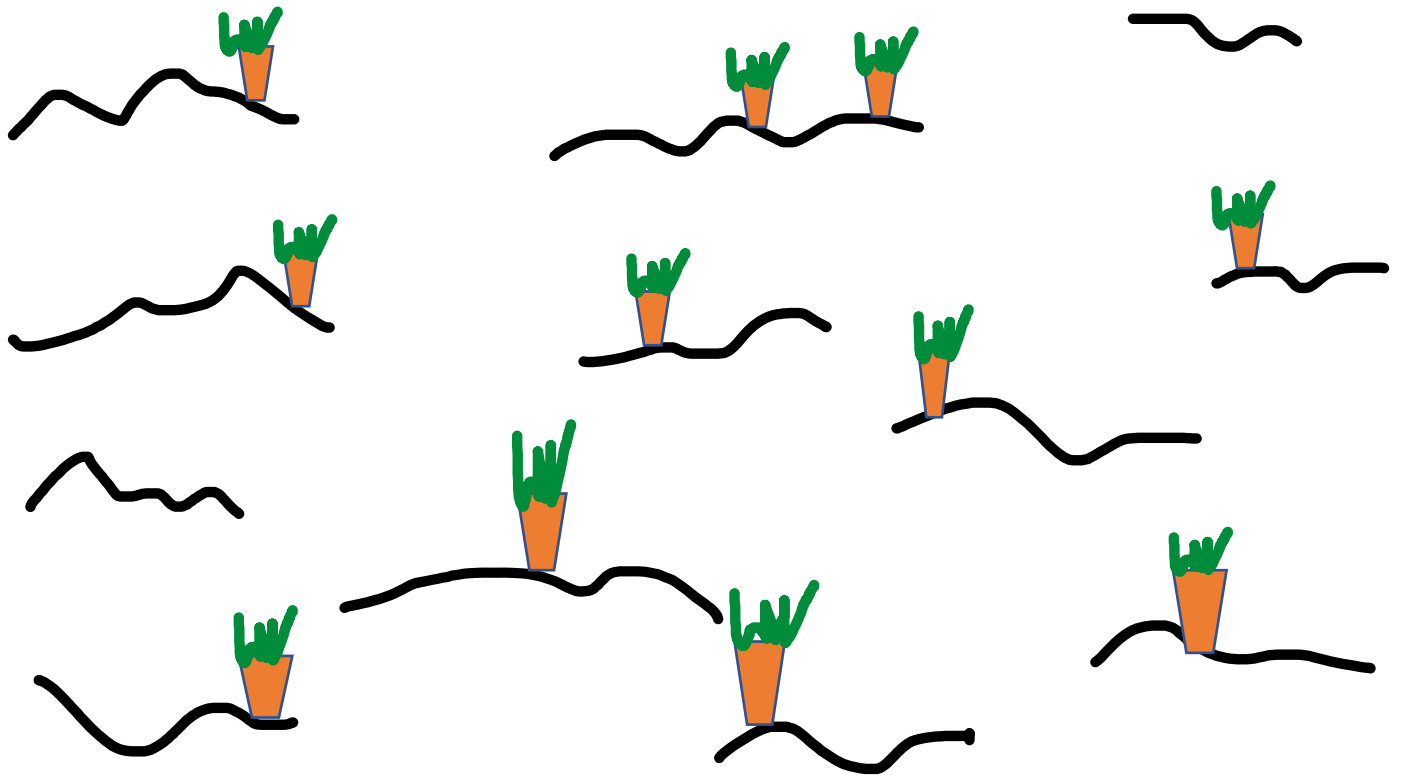
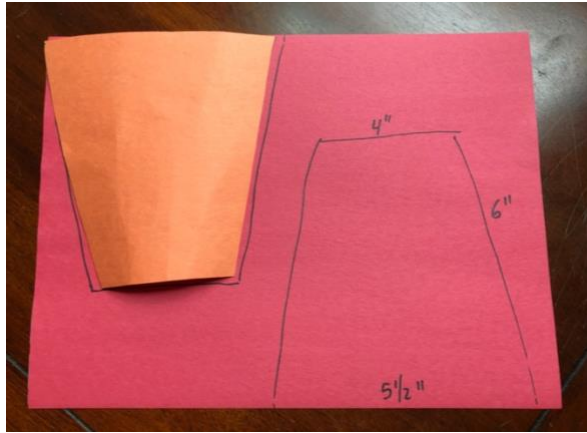




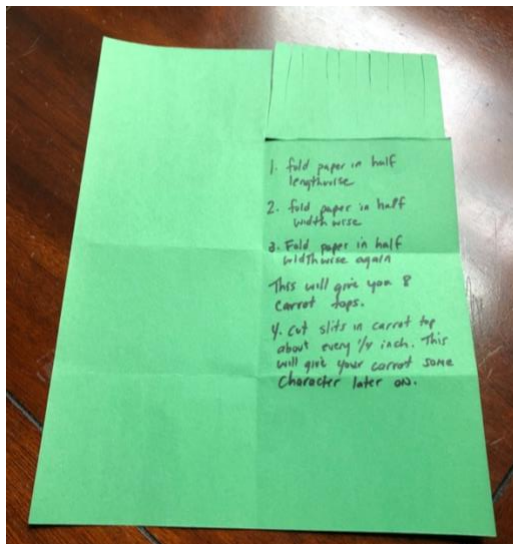
Name_____

Directions for creating a creepy carrot

To do before the lesson:



1. Cut out the body of the carrot by using 9x12 orange paper. If you layout the carrots as shown, you can create 2 carrots per page. Measure a trapezoid approximately 4" at the top and 5 1/2" at the bottom. The sides should be approximately 6" on each side and taper from the top to the bottom.



2. Create the top of the carrot using green 9x12 construction paper. Fold the paper in half vertically (like a hot dog). Then fold in half horizontally (like a hamburger). Fold in half again horizontally so that there are 8 sections to the paper. Cut on the lines to create 8 tops. Hold each paper horizontally and cut slits about 3/4 of the way down from top to bottom, about 1/4 apart. This will give the appearance of the carrot top later on.



cardboard and then laminated it so it would last longer.)

3. Create a skin for the Ozobot by finding a picture of Jasper bunny in the book and photocopying it. Use a strip of paper or cut a strip of index card about 1' wide. Tape or glue Jasper on the strip. (I also glued the entire thing to thin



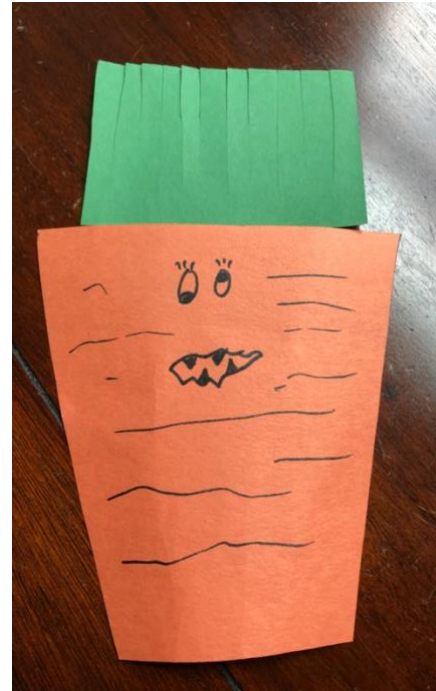


4. Curve the strip around the bottom of the Ozobot so that it fits nicely (trim the excess paper if necessary) and then tape the ends so that it fits around the bottom of the Ozobot.



To do during the lesson

1. Give each student a carrot top and bottom. In the middle of the carrot bottom, have students draw a "creepy" face. If they want to, have students draw thin lines to represent the horizontal lines you see on a real carrot.

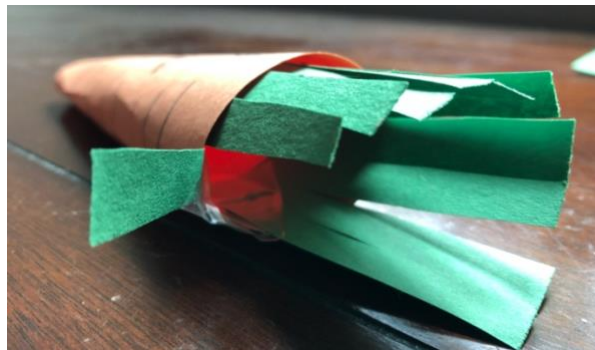


2. Once the bottom of the carrot has been decorated, fold the carrot so that the two vertical ends join. Use tape to hold the carrot together.





3. Fold the top of the carrot and place inside the bottom. Use tape to secure the top of the carrot to the bottom.



4. Fold the strips inwards or outwards to make the appearance that the carrot has “creepy hair”

Once the carrot is complete, it is ready to be placed in the carrot field. Students will build their fence on the paper, placing one side up to the black line on the page.

Once students build their fence, place the carrot inside the fence.

When students are ready to test the strength of their fence, place the Ozobot with the Jasper skin on the start of the black line, and let Jasper run into the fence. If Jasper breaks through then the fence is not strong enough and students should try again. If Jasper is unable to get into the carrot field, then students should determine how they were able to make their fence strong enough.

