

Name _____
Class _____
Date _____
Student # _____

handout _____

Your Score _____

Photosynthesis - 3-D Style Rubric

Directions: You will make a 3-D leaf that is a model of photosynthesis. Follow the instructions below to have a super duper model. The points possible for you to earn are written in parenthesis after each requirement.

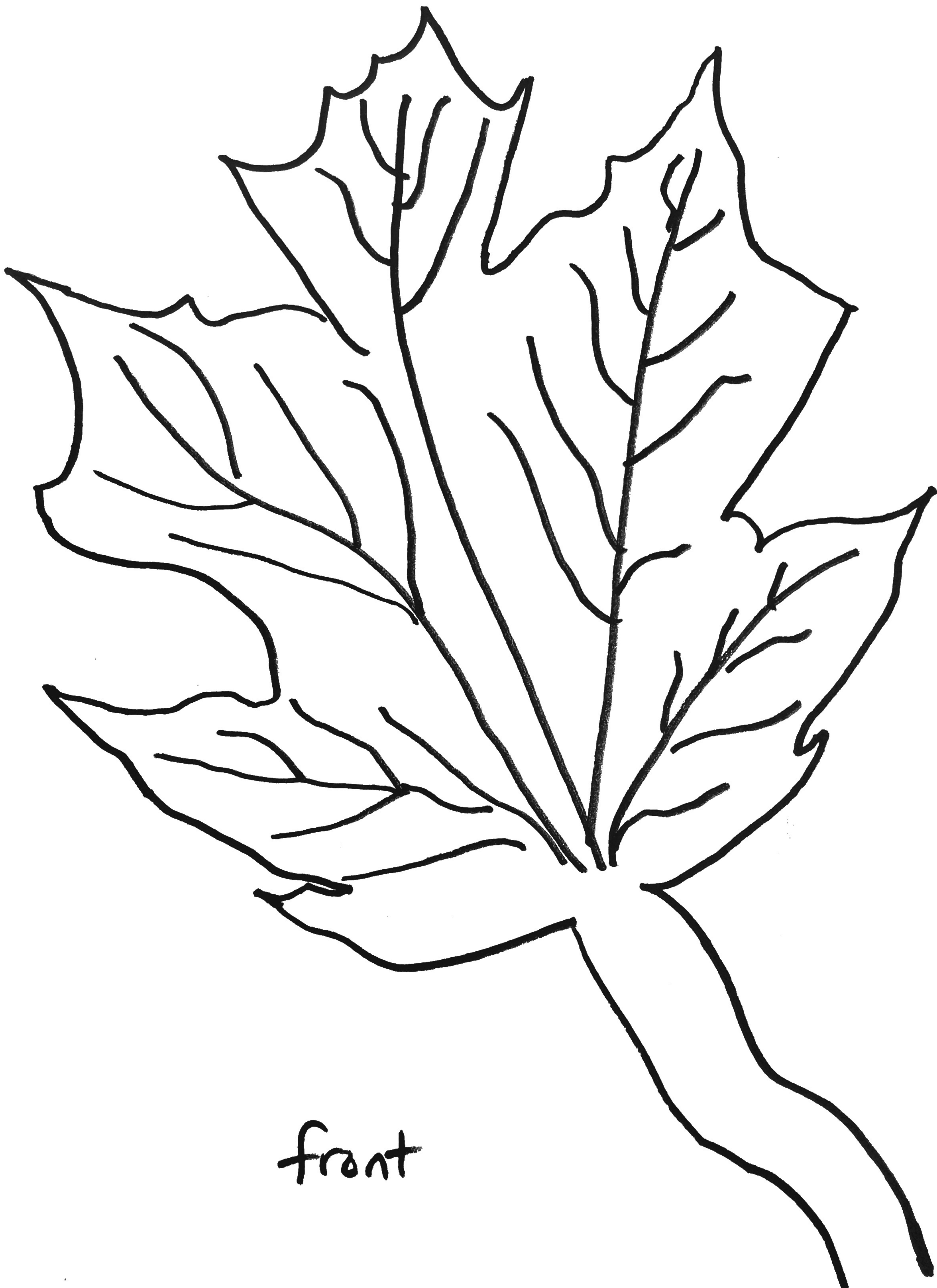
On the Front:

1. Color a sun on one portion of the leaf. (5)
2. Color the stem the color of the substance that enters the stem. (5)
3. Write the name of the substance on the stem. (10)
4. Color the rest of the leaf green except the stem (5)
5. Draw and color 5 cell parts where photosynthesis occurs. (10)
6. Draw a line from one of the cell parts and write the name of the cell part you have drawn. (10)
7. Draw an arrow from the sun to the location in the leaf where the sun's energy is absorbed. (5)
8. Draw a line from another of the cell parts and write what product is made in photosynthesis that does not exit from the underside of the leaf. (10)

Points

On the Back:

1. Color the leaf back green. (5)
2. Create 5 openings that are found on the underside of a leaf. (5)
3. Outline the openings with a Sharpie pen. (5)
4. Draw a line & label the name of one of the openings. (5)
5. Draw an arrow from another opening and write the name of one substance that exits from the opening. (10)
6. Draw an arrow to another opening and write the name of the substance that enters the opening. (10)
7. Staple the leaf to this rubric prior to class (-5 if missing)



front



BACK