

PHOTOSYNTHESIS CUT & PASTE ACTIVITY

Follow the instructions below to color, cut, and paste an model of a leaf showing the process of photosynthesis.

1. Color all pieces. The top leaf surface and chloroplasts should be colored a shade of **green**. The arrows can be any color you like as long as the printed words are still visible.
2. Cut out all pieces. Be careful not to lose any!
3. Fold the top leaf along the dotted line so that the leaf can open up from the point (opposite the stem).
4. Glue the top leaf to the bottom leaf, but **ONLY GLUE** the half of the leaf that is nearest the stem. The other half of the leaf will open up to see the inside of the model.
5. Begin to glue the arrows using the images on the last page of this document as a guide.
6. Write your name and class period on your model.
7. Let the glue dry before putting in your folder for safe-keeping. You will **NOT** be turning this in today. Mrs. Dangerfield will check this model in later this week.

Key:

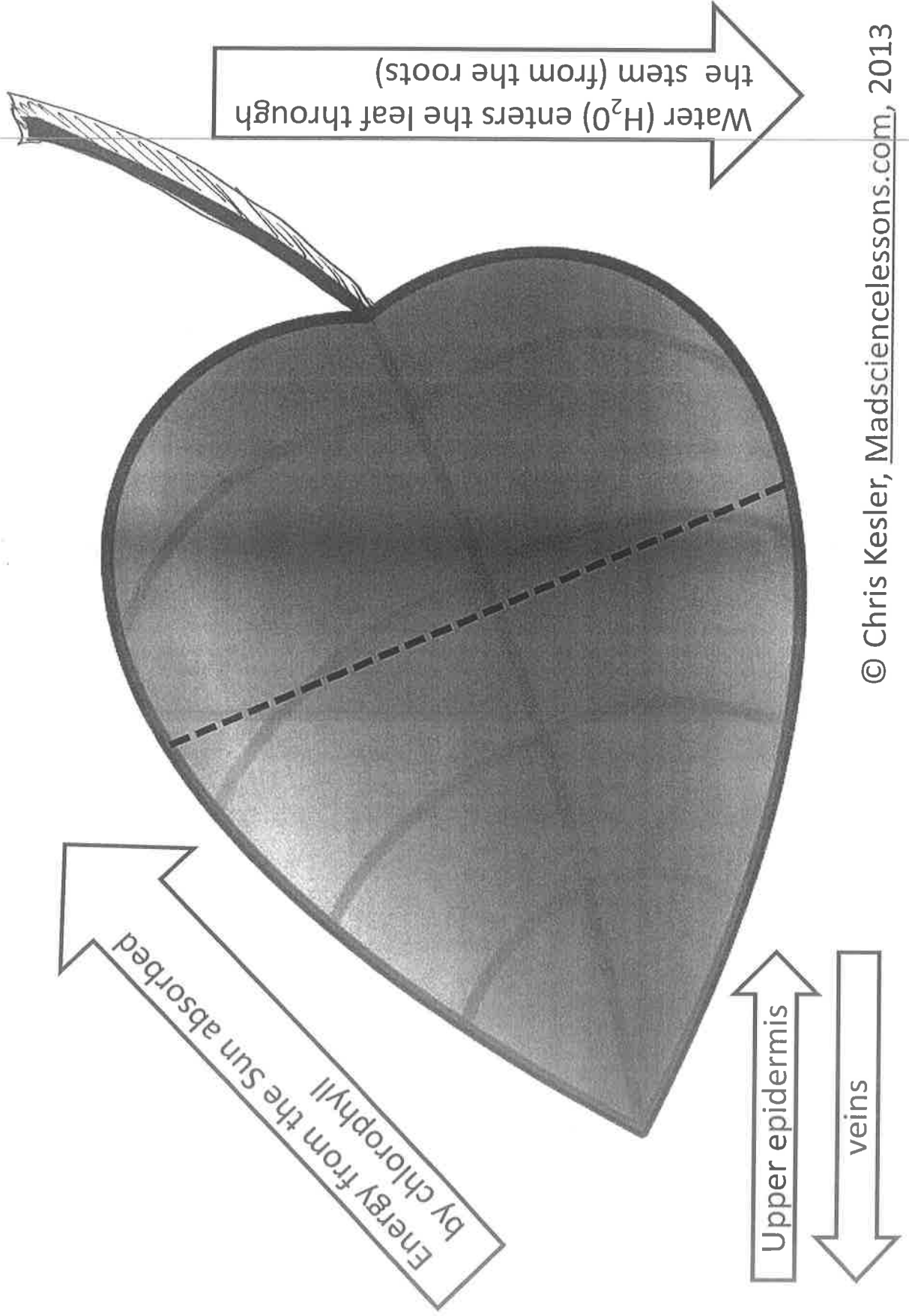
Chloroplasts



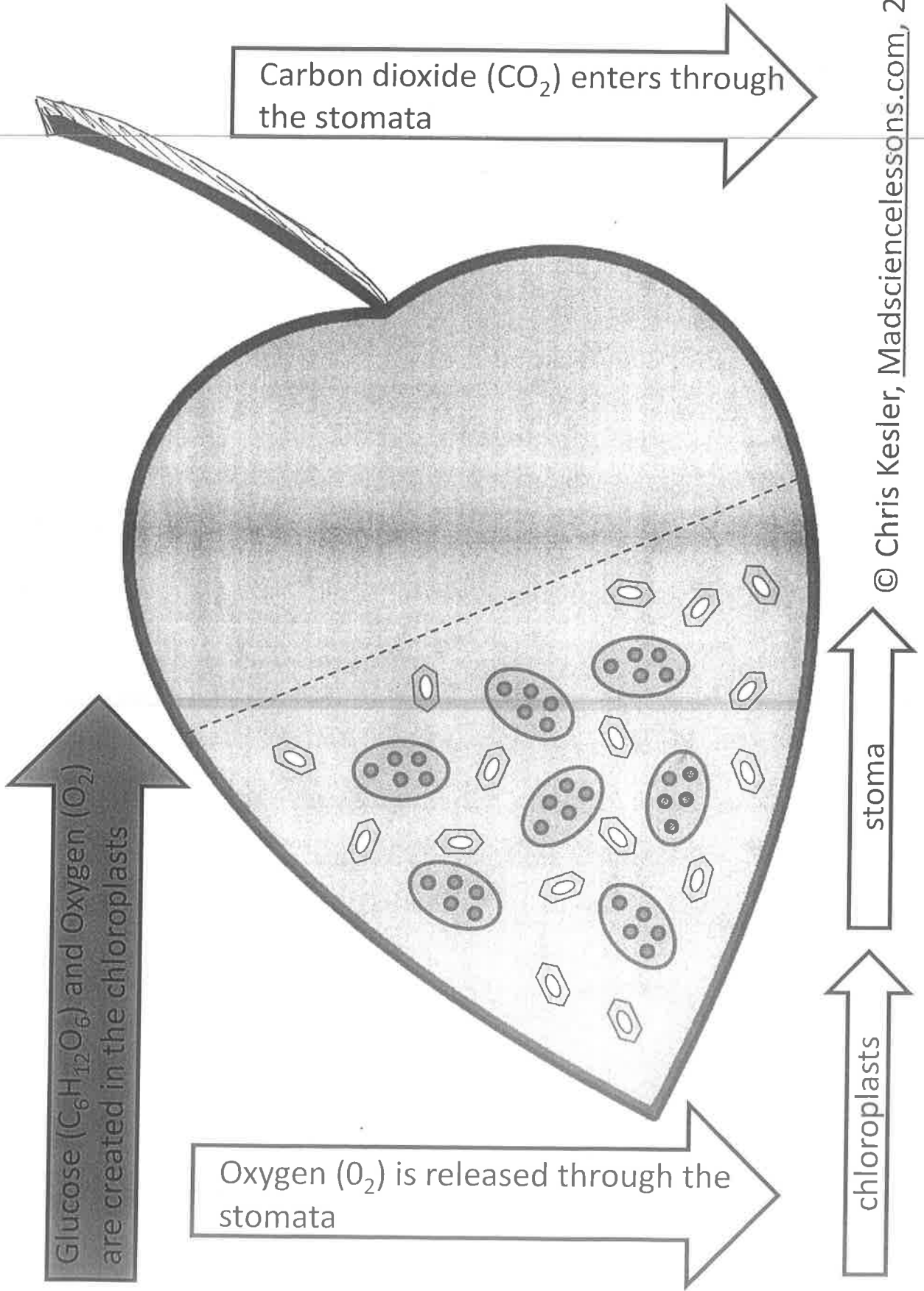
Stomata



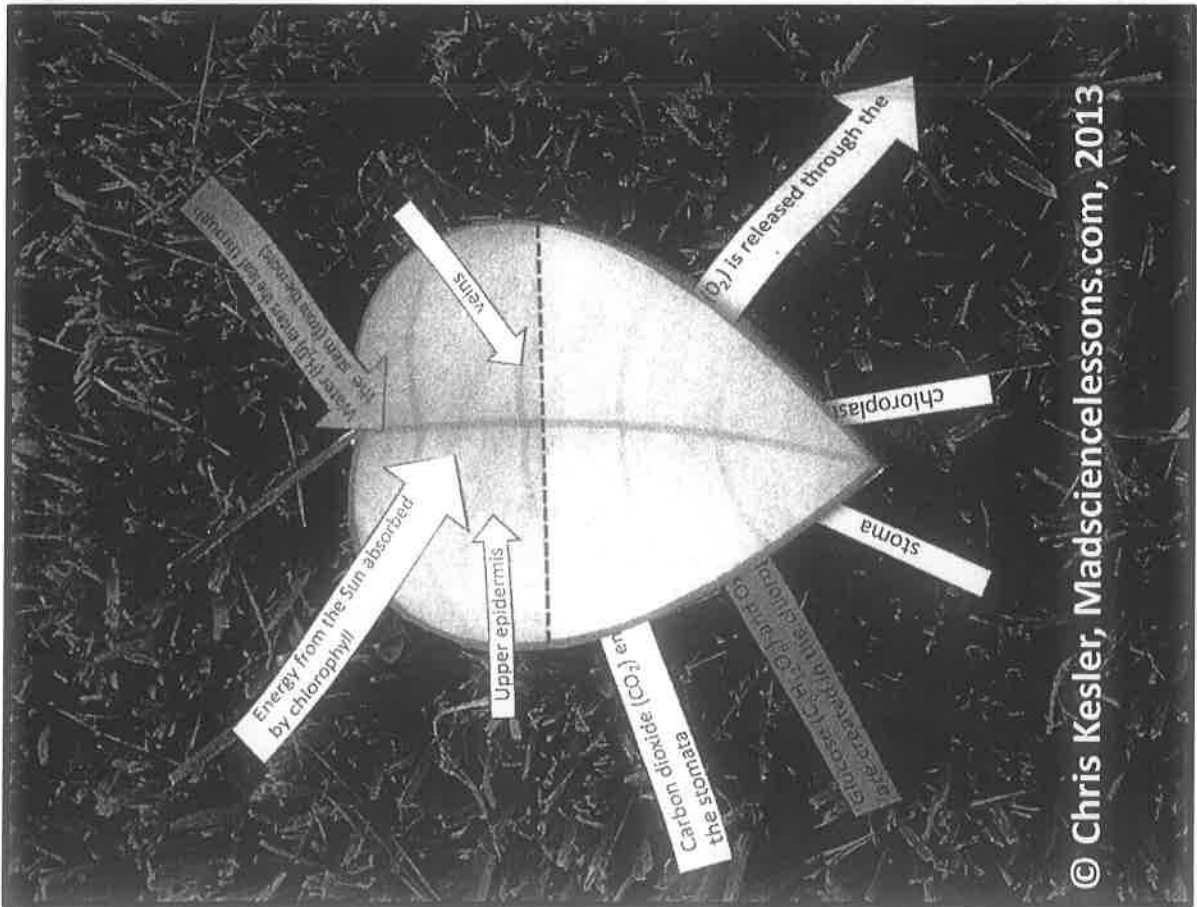
Photosynthesis in a Plant Leaf Model (Top)



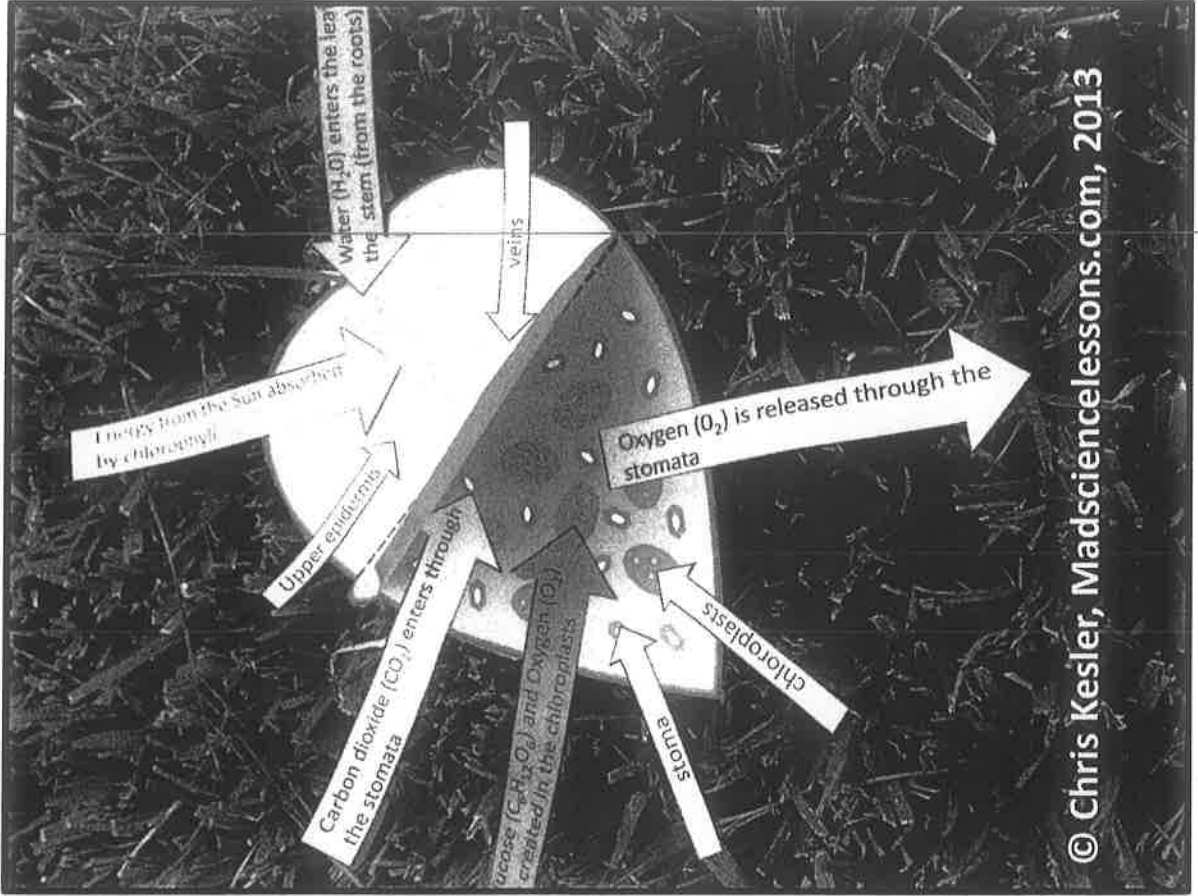
Photosynthesis in a Plant Leaf Model (Bottom)



Final Assembly should look like this :



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