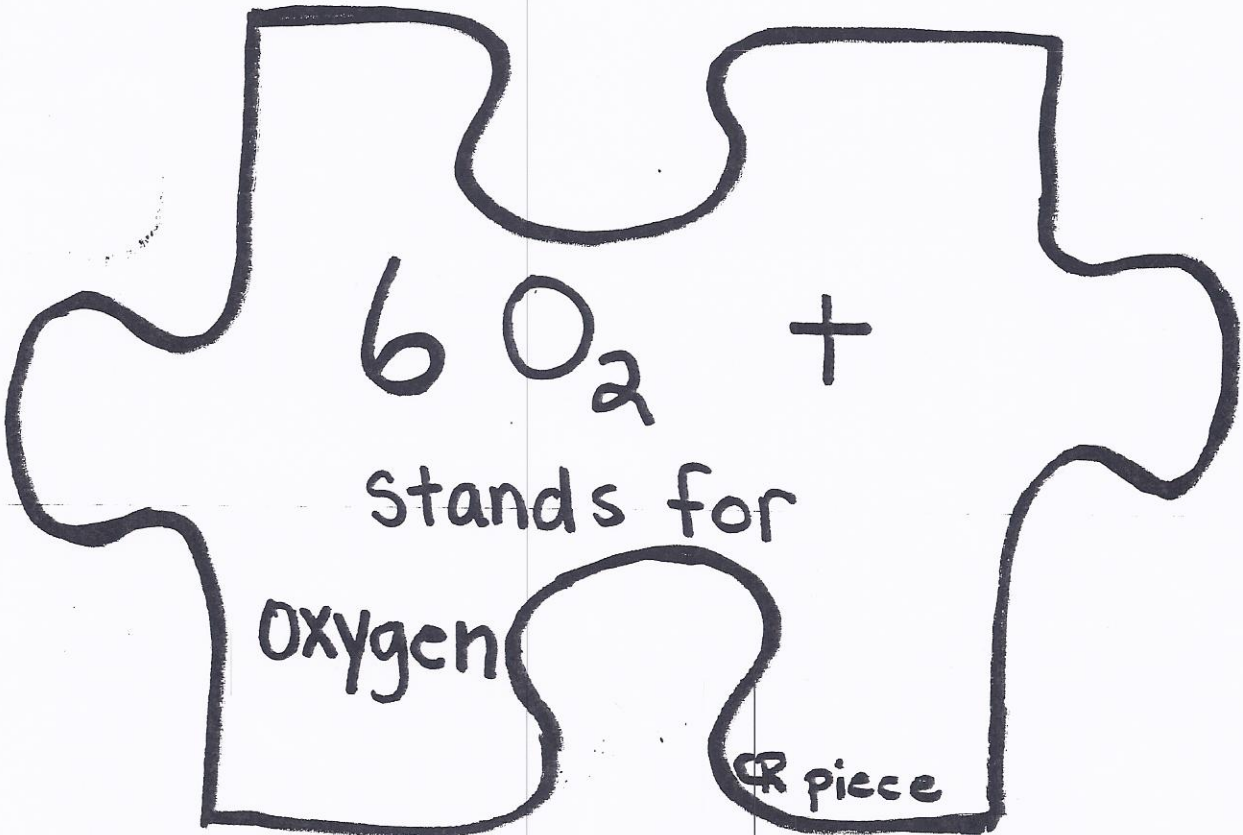
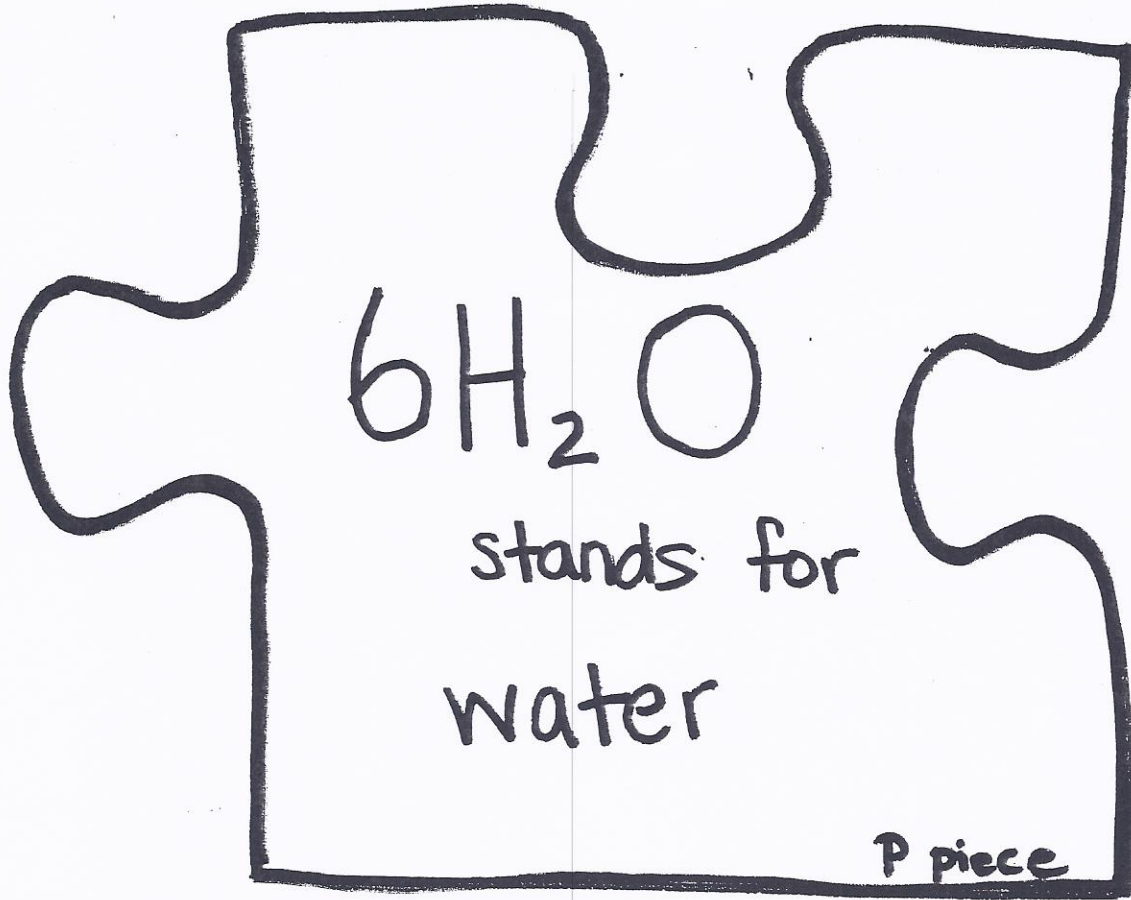


6CO₂ +
stands
for
Carbon dioxide
P piece

6 H₂ O +
stands for
Water
R piece



EQUATION
FOR
CELLULAR
RESPIRATION

CR
Piece



stands
for

glucose,
a carbohydrate,
a type of sugar
called a monosaccharide.

P
piece

EQUATION
FOR
PHOTOSYNTHESIS

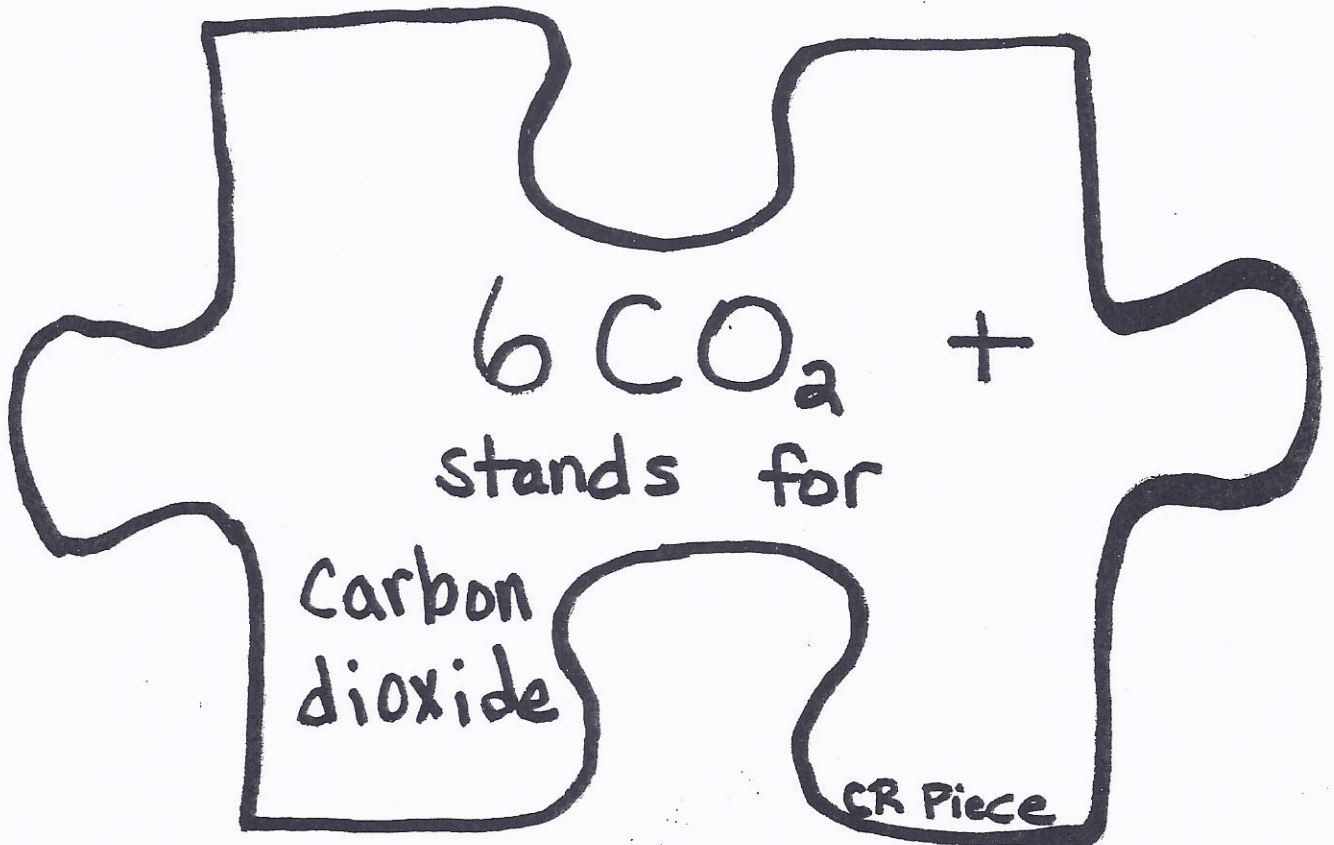
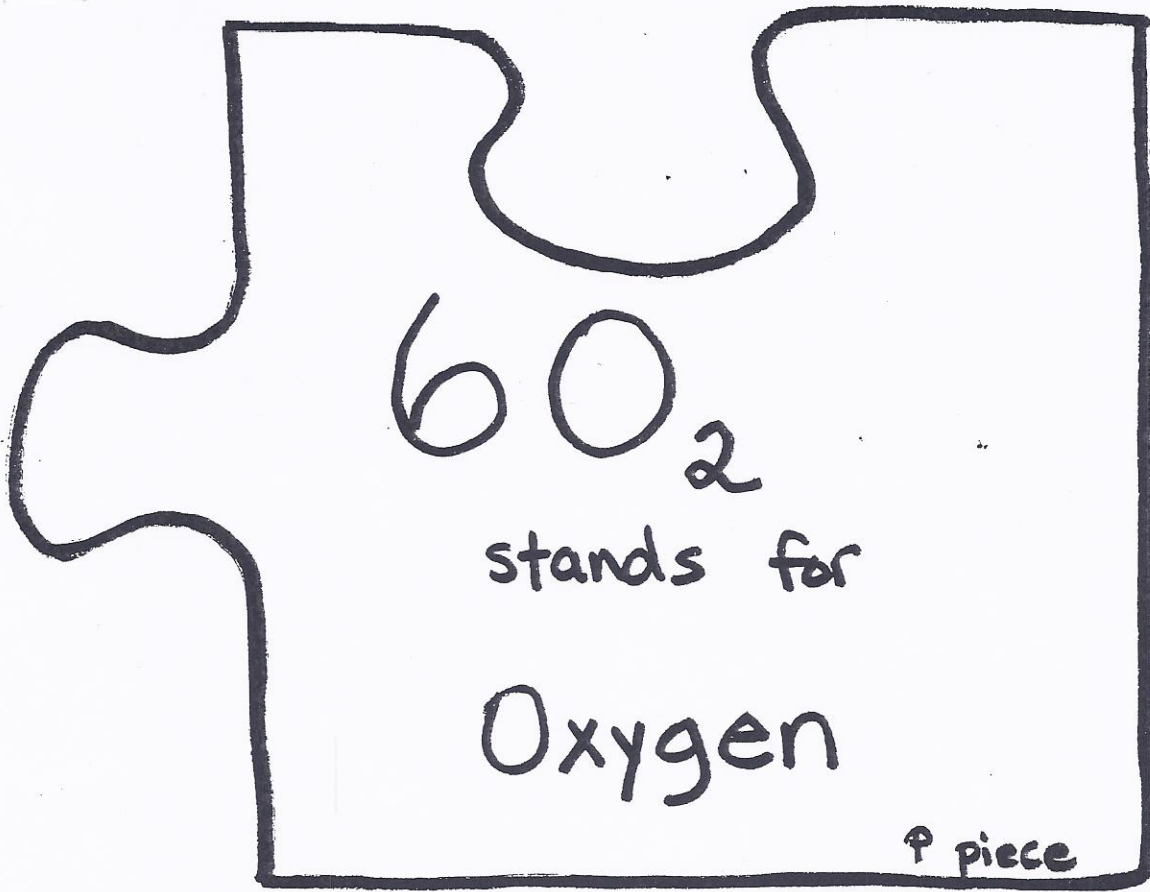
P piece

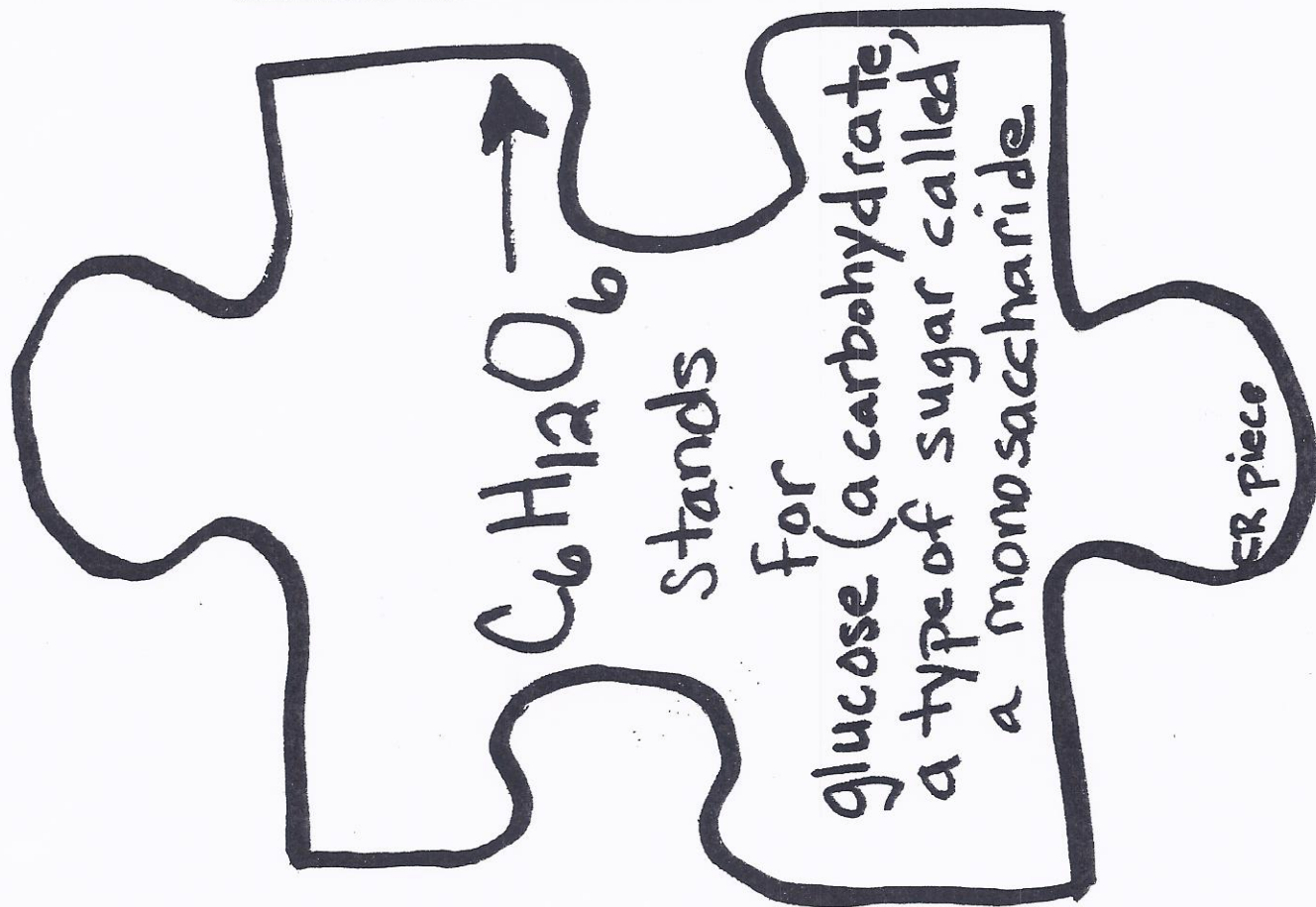
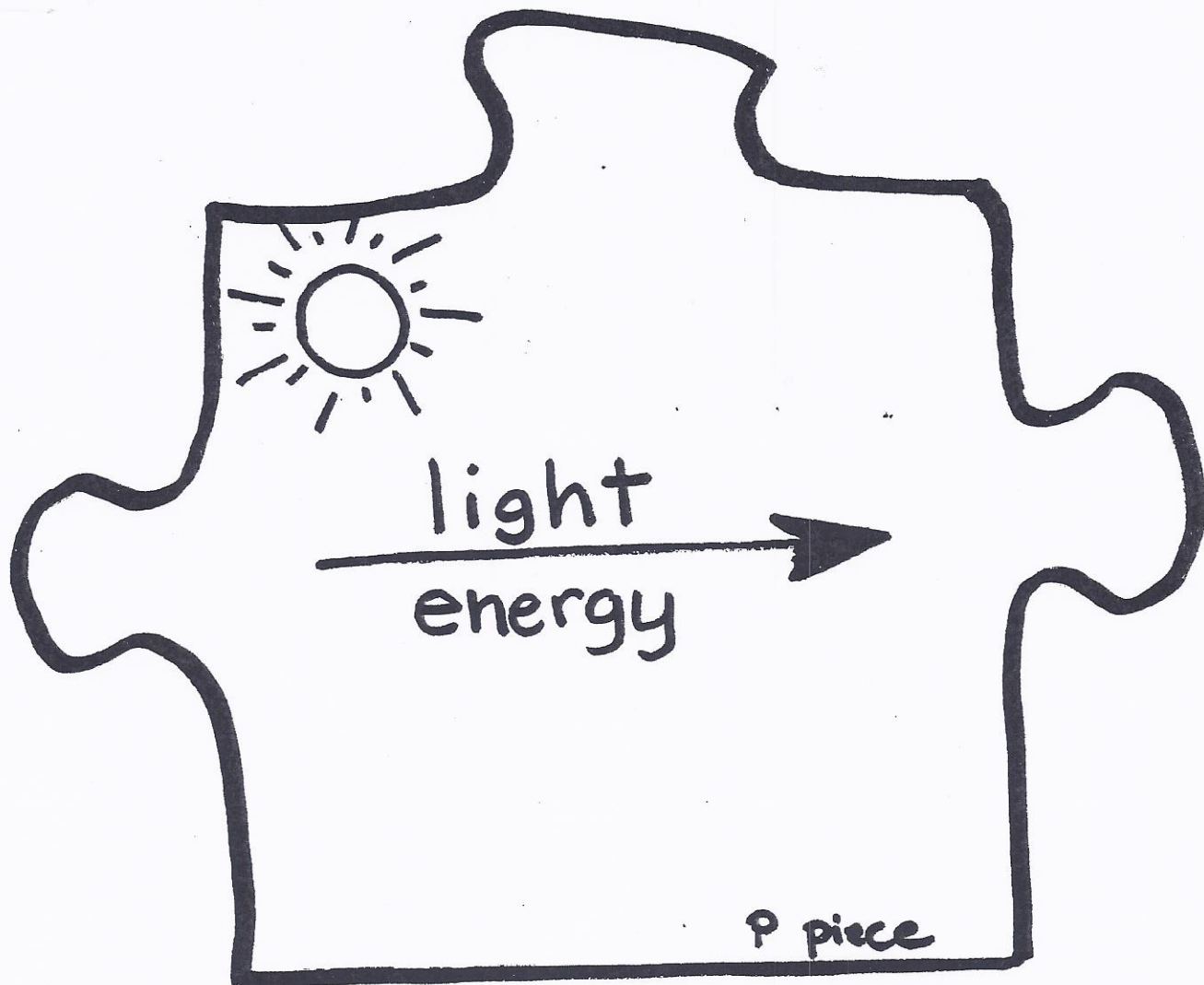
Energy,

which is

ATP (adenosine
triphosphate)

CR piece





Class set

PHOTOSYNTHESIS / CELLULAR RESPIRATION PUZZLE INSTRUCTIONS:

1. Color the puzzle pieces certain colors:
 - a. Carbon dioxide = yellow
 - b. Oxygen = blue
 - c. Glucose = red
 - d. Water = green
 - e. Energy = purple
 - f. Leave the rest of the pieces white.
2. Cut out the puzzle pieces.
3. Put the all pieces with P on them together and all the pieces with CR on them together.
4. Once you get all your P pieces put together, glue them on a strip of adding machine tape.
5. Once you get all your CR pieces put together, glue them on a strip of adding machine tape.
- ~~6. Now, answer the questions on your handout.~~
7. Do the Venn diagram to compare and contrast photosynthesis and cellular respiration.

Do not omit.