

Name: \_\_\_\_\_

# Intervention 2.1AB- Photosynthesis & Cellular Respiration

Fill in the charts and answer questions comparing Photosynthesis to Cellular Respiration. Then complete the Venn diagram on the back to compare Photosynthesis to Cellular Respiration.

## Photosynthesis

1. Where does photosynthesis occur?
2. What is the purpose of photosynthesis?

3. Fill in the reactants and products of photosynthesis.

Reactants	Products

4. Write the equation for photosynthesis using the common names below.

5. What energy conversion happens when plants use photosynthesis?

6. What type of organism goes through photosynthesis?

## Cellular Respiration

7. Where does cellular respiration occur?
8. What is the purpose of cellular respiration?

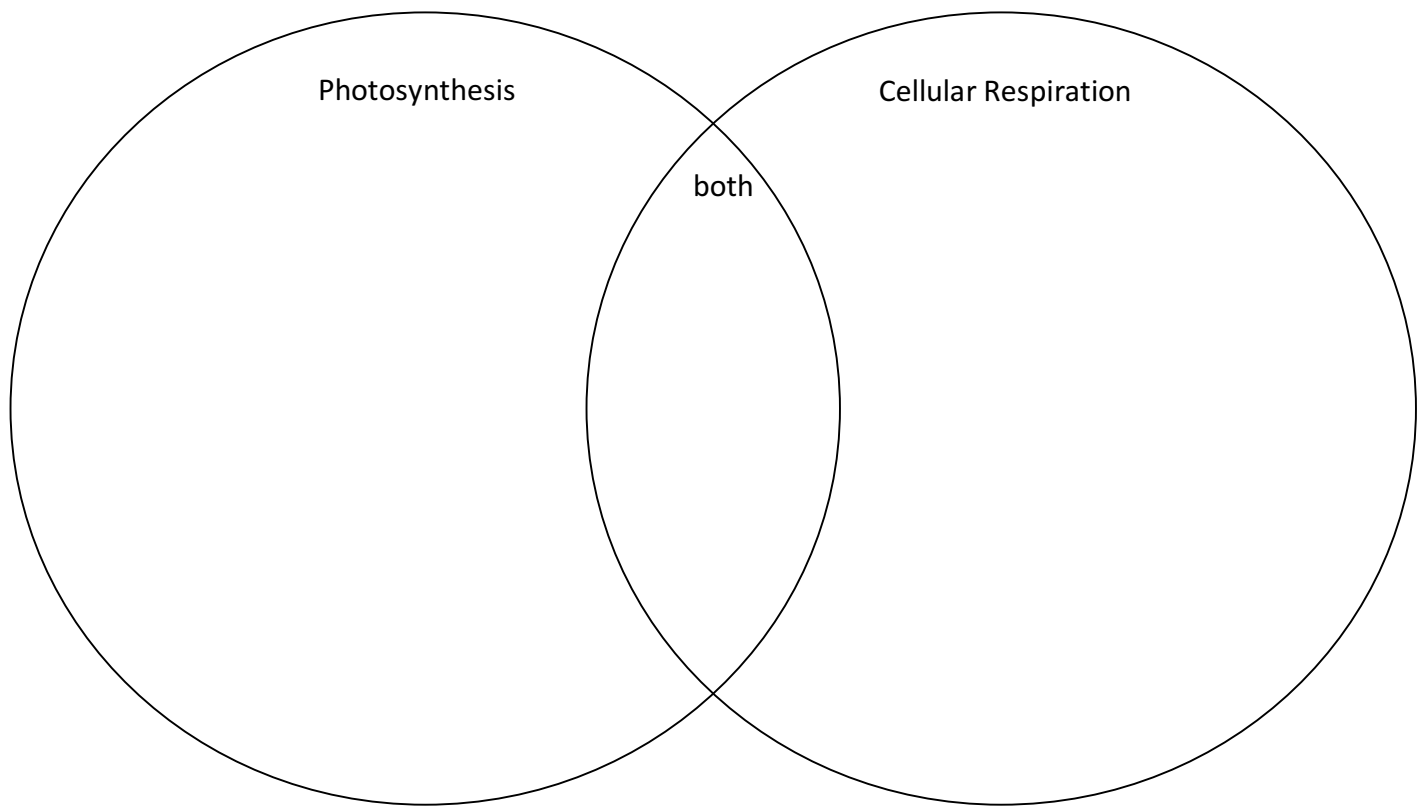
9. Fill in the reactants and products of cellular respiration.

Reactants	Products

10. Write the equation for cellular respiration using the common names below.

11. What energy conversion happens when animals use respiration?

12. What type of organism goes through cellular respiration?



Draw a diagram of PHOTOSYNTHESIS

Draw a diagram of CELLULAR RESPIRATION