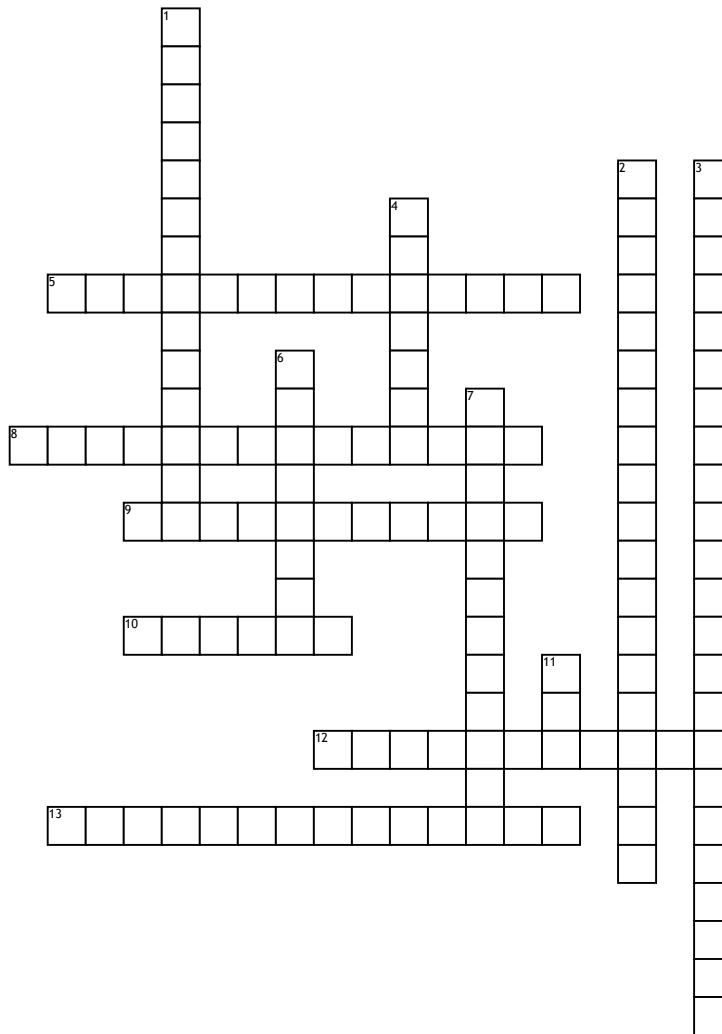


Cell Energy Photosynthesis & Respiration



Across

- 5. Photosynthesis produces
- 8. Plants make food by the process of
- 9. plants and animals release energy from food by the process of
- 10. Photosynthesis is carried out by ___only

- 12. The organelle where photosynthesis takes place is the:
- 13. Respiration is carried out by

Down

- 1. all living things use the gas _____ and _____ to release ATP energy
- 2. Plants use the gas _____ and _____ to make food

- 3. Respiration produces
- 4. The energy molecule used in respiration
- 6. The energy source for all life on Earth
- 7. The organelle where cellular respiration takes place
- 11. The energy molecule produced during cellular Respiration

Word Bank

plants & animals
mitochondria
respiration
glucose
carbon dioxide & water

plants
oxygen & glucose
chloroplast
sunlight

carbon dioxide & ATP energy
oxygen & glucose
ATP
photosynthesis