

Name _____

Science Linkups Answer Key

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|---------------------|--------------------|
| 1. Organism | 6. Oxygen (or air) |
| 2. Atom | 7. Vapor |
| 3. Ice (or solid) | 8. Animal |
| 4. Gas giant | 9. Electricity |
| 5. Words (or pages) | 10. Cells |

Teacher's Guide

- **Differentiation Tips:**
 - Review key science terms from biology, physics, and chemistry before beginning.
 - For developing learners, provide a short list of possible answers to reduce cognitive load.
- **Engagement Ideas:**
 - Use "Science Analogy Cards" for students to physically match related terms (e.g., nucleus → atom).
 - Play "Analogy Chain Reaction": students explain how one analogy connects to another in scientific reasoning.
- **Extension Activities:**
 - Have students create analogies for topics they are currently studying (e.g., ecosystems, forces, or genetics).
 - Encourage them to illustrate their favorite analogy using labeled diagrams to show the scientific link.
- **Skill Focus:** Develops **conceptual reasoning**, **cross-domain vocabulary connections**, and **scientific thinking** by linking abstract science ideas through logical analogies. This strengthens both **STEM literacy** and **verbal reasoning**.