

Below is a list of the resources found in the Light Energy unit. Use this list to help you plan which resources to use with students; to plan for printing, using projectables, or using e-resources; and to make other notes. Resources are grouped by material category.

| Unit Overview Resource | Investigation Packs |
|--|---|
| <input type="checkbox"/> <i>Light Energy Unit Guide</i> _____ | Topic: Properties of Light Energy |
| | <input type="checkbox"/> <i>Complete Investigation Pack</i> _____ |
| | <input type="checkbox"/> <i>Investigation Pack Teacher's Guide</i> _____ |
| | <input type="checkbox"/> <i>I.Files Teaching Tips</i> _____ |
| | <input type="checkbox"/> <i>I.File Response Sheet</i> _____ |
| | I.Files |
| | <input type="checkbox"/> <i>Visible Light</i> ● _____ |
| | <input type="checkbox"/> <i>Infrared Radiation</i> ●● _____ |
| | <input type="checkbox"/> <i>Radio Waves</i> ●● _____ |
| | <input type="checkbox"/> <i>Gamma Rays</i> ●●● _____ |
| | Mystery File |
| | <input type="checkbox"/> <i>Seismic Waves</i> _____ |
| Unit Nonfiction Books | Science Fair Resources |
| <input type="checkbox"/> <i>Light Energy Nonfiction Book Teacher's Guide</i> _____ | Teacher Resources |
| Low ● | <input type="checkbox"/> <i>Science Fair Teacher's Guide (5–6)</i> _____ |
| <input type="checkbox"/> <i>Light</i> _____ | <input type="checkbox"/> <i>Science Fair Rubric</i> _____ |
| <input type="checkbox"/> <i>Book Quiz</i> _____ | Student Resources |
| <input type="checkbox"/> <i>La luz</i> _____ | <input type="checkbox"/> <i>Science Fair Project Ideas–Light Energy</i> _____ |
| <input type="checkbox"/> <i>Prueba del libro</i> _____ | <input type="checkbox"/> <i>Science Fair Student Guide</i> _____ |
| Mid ●● | |
| <input type="checkbox"/> <i>Light</i> _____ | Debates |
| <input type="checkbox"/> <i>Book Quiz</i> _____ | <input type="checkbox"/> <i>Debate Teacher's Guide Intermediate (3–6)</i> _____ |
| <input type="checkbox"/> <i>La luz</i> _____ | <input type="checkbox"/> <i>Light Bulbs</i> _____ |
| <input type="checkbox"/> <i>Prueba del libro</i> _____ | |
| High ●●● | |
| <input type="checkbox"/> <i>Light</i> _____ | |
| <input type="checkbox"/> <i>Book Quiz</i> _____ | |
| <input type="checkbox"/> <i>La luz</i> _____ | |
| <input type="checkbox"/> <i>Prueba del libro</i> _____ | |
| Discussion Cards | |
| <input type="checkbox"/> <i>Light Energy Discussion Cards</i> _____ | |
| <input type="checkbox"/> <i>Blank Discussion Cards</i> _____ | |
| Process Activities | |
| <input type="checkbox"/> <i>Process Activity Materials Lists All 5–6 units</i> _____ | |
| <input type="checkbox"/> <i>Explore Shadows</i> _____ | |
| <input type="checkbox"/> <i>Refraction</i> _____ | |
| <input type="checkbox"/> <i>Shadows and Earth's Surface</i> _____ | |
| <input type="checkbox"/> <i>Spinning Color Disks</i> _____ | |

Science Videos

- Video Teaching Guide* _____
- Wearing Red: An Olympic Advantage?*
 - Video _____
 - Discussion Questions _____
- Perceiving the Visible Spectrum*
 - Video _____
 - Discussion Questions _____

Career Files

- Pyrotechnician* _____
- Photographer* _____
- Eye Surgeon* _____
- Lighting Designer* _____

Quick Reads

- DVDs*
 - low _____
 - mid _____
 - high _____
- How Sunscreen Works*
 - low _____
 - mid _____
 - high _____
- Insect Eyes*
 - low _____
 - mid _____
 - high _____
- Sunglasses*
 - low _____
 - mid _____
 - high _____
- Telescopes*
 - low _____
 - mid _____
 - high _____

Reading A–Z Books

- Learning A–Z Connections
Light Energy _____
- Telescopes*
Level Z _____

Graphic Organizers

- Nonfiction
 - All Intermediate Nonfiction Graphic Organizers* _____
 - Ask and Answer Questions* _____
 - Word Smart* _____

Retelling Rubrics

- Nonfiction Retelling Rubric* _____

Science Diagrams

- Science Diagram Teacher’s Guide* _____
- Electromagnetic Spectrum* _____
- How Light Interacts with Objects* _____
- How Rainbows Form* _____
- Mixing Colors–Pigments and Light* _____
- The Sense of Sight* _____

Activity Sheet

- Light Waves Activity Sheet* _____

Game Packs

- Light Energy Game Pack–ALL* _____
- Game Pack Guide* _____
- Vocabulary Cards* _____
- Image Cards* _____
- Blank Image Cards* _____
- Word Sort Placemat* _____
- Game Boards* _____
- Wordo Board* _____

Vocabulary Cards

- Light Energy Vocabulary Cards* _____

Word Work

- Crossword* _____
- Word Search* _____
- Fill in the Blank* _____
- Matching* _____