

Below is a list of the resources found in the Outside the Solar System 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	FOCUS Books
<input type="checkbox"/> <i>Outside the Solar System Unit Guide</i> _____	<input type="checkbox"/> <i>FOCUS Book Teacher's Guide</i> _____
Unit Nonfiction Books	<i>The Voyager Program</i> ● <input type="checkbox"/> Book _____ <input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Outside the Solar System Nonfiction Book Teacher's Guide</i> _____	<i>Galaxies Far, Far Away</i> ●● <input type="checkbox"/> Book _____ <input type="checkbox"/> Teaching Tips _____
Low ● <input type="checkbox"/> <i>Outside the Solar System</i> _____ <input type="checkbox"/> <i>Book Quiz</i> _____ <input type="checkbox"/> <i>Fuera del sistema solar</i> _____ <input type="checkbox"/> <i>Prueba del libro</i> _____	<i>Nebulae</i> ●● <input type="checkbox"/> Book _____ <input type="checkbox"/> Teaching Tips _____
Mid ●● <input type="checkbox"/> <i>Outside the Solar System</i> _____ <input type="checkbox"/> <i>Book Quiz</i> _____ <input type="checkbox"/> <i>Fuera del sistema solar</i> _____ <input type="checkbox"/> <i>Prueba del libro</i> _____	<i>Powerful Telescopes</i> ●● <input type="checkbox"/> Book _____ <input type="checkbox"/> Teaching Tips _____
High ●●● <input type="checkbox"/> <i>Outside the Solar System</i> _____ <input type="checkbox"/> <i>Book Quiz</i> _____ <input type="checkbox"/> <i>Fuera del sistema solar</i> _____ <input type="checkbox"/> <i>Prueba del libro</i> _____	<i>Exoplanets</i> ●●● <input type="checkbox"/> Book _____ <input type="checkbox"/> Teaching Tips _____
Discussion Cards <input type="checkbox"/> <i>Outside the Solar System Discussion Cards</i> _____ <input type="checkbox"/> <i>Blank Discussion Cards</i> _____	Investigation Packs
Process Activities	Topic: Properties of Stars <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> _____
<input type="checkbox"/> <i>Process Activity Materials Lists All 5-6 units</i> _____ <input type="checkbox"/> <i>Deep-Space Model</i> _____	I.Files <input type="checkbox"/> <i>Red Giant</i> ● <input type="checkbox"/> <i>Blue Supergiant</i> ●● <input type="checkbox"/> <i>Red Dwarf</i> ●● <input type="checkbox"/> <i>White Dwarf</i> ●● <input type="checkbox"/> <i>Yellow Dwarf</i> ●● <input type="checkbox"/> <i>Neutron Star</i> ●●●
	Mystery File <input type="checkbox"/> <i>Black Hole</i> _____

Science Fair Resources

Teacher Resources

- Science Fair Teacher’s Guide (5–6)* _____
- Science Fair Rubric* _____

Student Resources

- Science Fair Project Ideas– Outside the Solar System* _____
- Science Fair Student Guide* _____

Debates

- Debate Teacher’s Guide Intermediate (3–6)* _____
- New Space Telescope* _____

Science Videos

- Video Teaching Guide* _____
- A Supernova Produces a Black Hole*
 - Video _____
 - Discussion Questions _____
- Evolution of the Universe*
 - Video _____
 - Discussion Questions _____
- Fifty New Exoplanets*
 - Video _____
 - Discussion Questions _____
- Interstellar Voyager*
 - Video _____
 - Discussion Questions _____
- Kepler Discovers Its First Rocky Planet*
 - Video _____
 - Discussion Questions _____
- NASA for Kids: Introduction to Engineering*
 - Video _____
 - Discussion Questions _____
- Planetary Evolution*
 - Video _____
 - Discussion Questions _____
- Planetary Studies*
 - Video _____
 - Discussion Questions _____

Radio Telescopes Zoom into a Black Hole’s Jets

- Video _____
- Discussion Questions _____

The Andromeda Galaxy

- Video _____
- Discussion Questions _____

The Big Bang

- Video _____
- Discussion Questions _____

The Milky Way Galaxy

- Video _____
- Discussion Questions _____

Career Files

- Astronomer* _____
- Astrophysicist* _____
- Planetarium Curator* _____

Quick Reads

Seasonal and Circumpolar Constellations

- low _____
- mid _____
- high _____

Space Products

- low _____
- mid _____
- high _____

Understanding the Universe

- low _____
- mid _____
- high _____

Reading A–Z Books

- Learning A–Z Connections Outside the Solar System* _____
- Leo the Lion Level Z* _____

Graphic Organizers

Nonfiction

- All Intermediate Nonfiction*

Graphic Organizers _____

Ask and Answer Questions _____

Classify Information _____

Word Smart _____

Blank Image Cards _____

Word Sort Placemat _____

Game Boards _____

Wordo Board _____

Retelling Rubrics

Nonfiction Retelling Rubric _____

Science Diagrams

*Science Diagram
Teacher's Guide* _____

Electromagnetic Spectrum _____

Formation of the Solar System _____

Inside a Star _____

Types of Stars _____

Game Packs

*Outside the Solar System
Game Pack-ALL* _____

Game Pack Guide _____

Vocabulary Cards _____

Image Cards _____

Vocabulary Cards

*Outside the Solar System
Vocabulary Cards* _____

Word Work

Crossword _____

Unscramble _____

Matching _____