

Below is a list of the resources found in the Atmosphere and Climate 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	Process Activity
<input type="checkbox"/> <i>Atmosphere and Climate Unit Guide</i> _____	<input type="checkbox"/> <i>Process Activity Materials Lists</i> All 5–6 units _____
Unit Nonfiction Books	<input type="checkbox"/> <i>Air: Weight and Pressure</i> _____
<input type="checkbox"/> <i>Atmosphere and Climate Nonfiction Book Teacher's Guide</i> _____	FOCUS Books
Low ●	<input type="checkbox"/> <i>FOCUS Book Teacher's Guide</i> _____
<input type="checkbox"/> <i>Atmosphere and Climate</i> _____	<i>Going Up!</i> ●
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Atmósfera y clima</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<i>Climate Change</i> ●●
Mid ●●	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Atmosphere and Climate</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<i>Curtains of Light</i> ●●
<input type="checkbox"/> <i>Atmósfera y clima</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Teaching Tips _____
High ●●●	<i>Seasons and Climate</i> ●●
<input type="checkbox"/> <i>Atmosphere and Climate</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Atmósfera y clima</i> _____	<i>El Niño and La Niña</i> ●●●
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Book _____
Discussion Cards	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Atmosphere and Climate Discussion Cards</i> _____	Investigation Packs
<input type="checkbox"/> <i>Blank Discussion Cards</i> _____	Topic: Factors That Influence a Climate
Interactive Science Lessons	<input type="checkbox"/> <i>Complete Investigation Pack</i> _____
<input type="checkbox"/> <i>Interactive Science Lesson Teacher's Guide</i> _____	<input type="checkbox"/> <i>Investigation Pack Teacher's Guide</i> _____
<i>Global Climate Change</i>	<input type="checkbox"/> <i>I.Files Teaching Tips</i> _____
<input type="checkbox"/> Part 1: What Is Global Climate Change? _____	<input type="checkbox"/> <i>I.File Response Sheet</i> _____
<input type="checkbox"/> Part 2: Signs of Global Climate Change _____	I.Files
<input type="checkbox"/> Part 3: Causes of Global Climate Change _____	<input type="checkbox"/> <i>Temperate Climate Zone: New Zealand</i> ● _____
<input type="checkbox"/> Teaching Tips _____	<input type="checkbox"/> <i>Polar Climate Zone: Greenland</i> ●● _____
	<input type="checkbox"/> <i>Tropical Climate Zone:</i> _____

Indonesia ●● \_\_\_\_\_

Dry Climate Zone: \_\_\_\_\_

Egypt ●●● \_\_\_\_\_

Mystery File \_\_\_\_\_

Underwater Volcanoes \_\_\_\_\_

**Science Fair Resources**

Teacher Resources \_\_\_\_\_

Science Fair Teacher’s Guide (5–6) \_\_\_\_\_

Science Fair Rubric \_\_\_\_\_

Student Resources \_\_\_\_\_

Science Fair Project Ideas– Atmosphere and Climate \_\_\_\_\_

Science Fair Student Guide \_\_\_\_\_

**Debates**

Debate Teacher’s Guide Intermediate (3–6) \_\_\_\_\_

Emissions Testing \_\_\_\_\_

**Science Videos**

Video Teaching Guide \_\_\_\_\_

From Space to You \_\_\_\_\_

Video \_\_\_\_\_

Discussion Questions \_\_\_\_\_

Hurricane Hunters \_\_\_\_\_

Video \_\_\_\_\_

Discussion Questions \_\_\_\_\_

Keeping Up with Carbon \_\_\_\_\_

Video \_\_\_\_\_

Discussion Questions \_\_\_\_\_

Melting Ice \_\_\_\_\_

Video \_\_\_\_\_

Discussion Questions \_\_\_\_\_

Space Balloon \_\_\_\_\_

Video \_\_\_\_\_

Discussion Questions \_\_\_\_\_

**Career Files**

Oceanographer \_\_\_\_\_

Climatologist \_\_\_\_\_

Carbon Farmer \_\_\_\_\_

**Quick Reads**

Climate Change Clues \_\_\_\_\_

low \_\_\_\_\_

mid \_\_\_\_\_

high \_\_\_\_\_

Volcanoes and Climate \_\_\_\_\_

low \_\_\_\_\_

mid \_\_\_\_\_

high \_\_\_\_\_

**Reading A–Z Books**

Learning A–Z Connections Atmosphere and Climate \_\_\_\_\_

What Do You Think About Climate Change? Level Y \_\_\_\_\_

**Graphic Organizers**

Nonfiction \_\_\_\_\_

All Intermediate Nonfiction Graphic Organizers \_\_\_\_\_

Cause and Effect \_\_\_\_\_

Summarize \_\_\_\_\_

Word Smart \_\_\_\_\_

**Retelling Rubrics**

Nonfiction Retelling Rubric \_\_\_\_\_

**Science Diagrams**

Science Diagram Teacher’s Guide \_\_\_\_\_

Air Pressure and Altitude \_\_\_\_\_

Annual Precipitation Map \_\_\_\_\_

Cloud Types \_\_\_\_\_

Composition of Earth’s Atmosphere \_\_\_\_\_

Daylight Throughout the Year \_\_\_\_\_

Earth’s Major Climate Zones \_\_\_\_\_

Earth’s Seasons \_\_\_\_\_

Greenhouse Effect \_\_\_\_\_

Light Energy Converts to Heat Energy \_\_\_\_\_

The Water Cycle \_\_\_\_\_

Types of Precipitation \_\_\_\_\_

**Game Packs**

Atmosphere and Climate Game Pack–ALL \_\_\_\_\_

Game Pack Guide \_\_\_\_\_

Vocabulary Cards \_\_\_\_\_

Image Cards \_\_\_\_\_

Blank Image Cards \_\_\_\_\_

- Word Sort Placemat* \_\_\_\_\_
- Game Boards* \_\_\_\_\_
- Wordo Board* \_\_\_\_\_

**Vocabulary Cards**

- Atmosphere and Climate Vocabulary Cards* \_\_\_\_\_

**Word Work**

- Word Search* \_\_\_\_\_
- Analogies/Fill in the Blank* \_\_\_\_\_
- Matching* \_\_\_\_\_