

Below is a list of the resources found in the Force and Motion 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	Interactive Science Lessons
<input type="checkbox"/> <i>Force and Motion Unit Guide</i> _____	<input type="checkbox"/> <i>Interactive Science Lesson Teacher's Guide</i> _____
Unit Nonfiction Books	<i>Force, Mass, and Acceleration</i>
<input type="checkbox"/> <i>Force and Motion Nonfiction Book Teacher's Guide</i> _____	<input type="checkbox"/> Part 1: What Is Mass? _____
Low ●	<input type="checkbox"/> Part 2: What Is Acceleration? _____
<input type="checkbox"/> <i>Force and Motion</i> _____	<input type="checkbox"/> Part 3: Connecting Force, Mass, and Acceleration _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> Part 4: How Does Force Affect Acceleration? _____
<input type="checkbox"/> <i>Fuerza y movimiento</i> _____	<input type="checkbox"/> Part 5: Force, Mass, and Acceleration _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Teaching Tips _____
Mid ●●	Process Activities
<input type="checkbox"/> <i>Force and Motion</i> _____	<input type="checkbox"/> <i>Process Activity Materials Lists All 5-6 units</i> _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> <i>Rubber Band Forces: Energy and Mass</i> _____
<input type="checkbox"/> <i>Fuerza y movimiento</i> _____	FOCUS Books
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> <i>FOCUS Book Teacher's Guide</i> _____
High ●●●	<i>Soccer</i> ●
<input type="checkbox"/> <i>Force and Motion</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Fuerza y movimiento</i> _____	<i>Gravity in the Solar System</i> ●●
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Book _____
Discussion Cards	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Force and Motion Discussion Cards</i> _____	<i>Racecars</i> ●●
<input type="checkbox"/> <i>Blank Discussion Cards</i> _____	<input type="checkbox"/> Book _____
Project-Based Learning	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>PBL Overview</i> _____	<i>Roller Coasters</i> ●●
<input type="checkbox"/> <i>PBL Teaching Tips</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>PBL Project Organizer</i> _____	<input type="checkbox"/> Teaching Tips _____
<i>PBL Teacher Rubrics</i>	<i>Perpetual Motion: Fact or Fiction?</i> ●●●
<input type="checkbox"/> Team _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> Individual _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>SAZ Journal</i> _____	

Investigation Packs

Topic: Friction

- Complete Investigation Pack _____
- Investigation Pack
Teacher's Guide _____
- I.Files Teaching Tips _____
- I.File Response Sheet _____

I.Files

- Bowling ● _____
- Hockey ●● _____
- Swimming ●●● _____
- Skiing ●●● _____

Mystery File

- Diving _____

Science Fair Resources

Teacher Resources

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


Student Resources

- Science Fair Project Ideas–
Force and Motion _____
- Science Fair Student Guide _____

Debates

- Debate Teacher's Guide
Intermediate (3–6) _____
- A Sprinting Start _____

Science Videos

- Video Teaching Guide _____
- FlipperBot
 - Video _____
 - Discussion Questions _____
- Force and Motion in Kickball 
 - Video _____
 - Discussion Questions _____
 - Teaching Tips _____
- Braking and Friction
 - Video _____
 - Discussion Questions _____
- Effects of Friction
 - Video _____
 - Discussion Questions _____

Gravity, the Moon, and Tides

- Video _____
- Discussion Questions _____

The Science of Skis

- Video _____
- Discussion Questions _____

Career Files

- Aeronautical Engineer _____
- Professional Athlete _____
- Reduced-Gravity Aircraft Pilot _____

Quick Reads

Motion in Sports

- low _____
- mid _____
- high _____

Weightless

- low _____
- mid _____
- high _____

Reading A–Z Books

- Learning A–Z Connections
Force and Motion _____
- Catching Air
Level W _____

Graphic Organizers

Nonfiction

- All Intermediate Nonfiction
Graphic Organizers _____
- Cause and Effect _____
- Visualize _____

Retelling Rubrics

- Nonfiction Retelling Rubric _____

Science Diagrams

- Science Diagram
Teacher's Guide _____
- Direction of Gravity's
Pull on Earth _____
- Force x Distance = Work _____
- Magnets Attract and Repel _____
- Mass, Distance, and Gravity _____

Game Packs

- Force and Motion Game Pack-ALL* _____
- Game Pack Guide* _____
- Vocabulary Cards* _____
- Image Cards* _____
- Blank Image Cards* _____
- Word Sort Placemat* _____
- Game Boards* _____
- Wordo Board* _____

Vocabulary Cards

- Force and Motion Vocabulary Cards* _____

Word Work

- Word Search* _____
- Fill in the Blank* _____
- Unscramble* _____