

Below is a list of the resources found in the Mixing Matter 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>Mixing Matter Unit Guide</i> _____	<input type="checkbox"/> <i>Interactive Science Lesson Teacher's Guide</i> _____
Unit Nonfiction Books	<i>What Is Matter Made Of?</i>
<input type="checkbox"/> <i>Mixing Matter Nonfiction Book Teacher's Guide</i> _____	<input type="checkbox"/> Part 1: Building Blocks of Matter _____
Low ●	<input type="checkbox"/> Part 2: Pure Substances and Mixtures _____
<input type="checkbox"/> <i>Mixing Matter</i> _____	<input type="checkbox"/> Part 3: Elements and Compounds _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> Part 4: What Is Matter Made Of? _____
<input type="checkbox"/> <i>La mezcla de la materia</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	Process Activities
Mid ●●	<input type="checkbox"/> <i>Process Activity Materials Lists All 5–6 units</i> _____
<input type="checkbox"/> <i>Mixing Matter</i> _____	<input type="checkbox"/> <i>Mixtures, Solutions, and Suspensions</i> _____
<input type="checkbox"/> <i>Book Quiz</i> _____	FOCUS Books
<input type="checkbox"/> <i>La mezcla de la materia</i> _____	<input type="checkbox"/> <i>FOCUS Book Teacher's Guide</i> _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<i>The Chemistry of Art</i> ●
High ●●●	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Mixing Matter</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<i>Dmitri's Table</i> ●●
<input type="checkbox"/> <i>La mezcla de la materia</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Teaching Tips _____
Discussion Cards	<i>The Science of Baking</i> ●●
<input type="checkbox"/> <i>Mixing Matter Discussion Cards</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Blank Discussion Cards</i> _____	<input type="checkbox"/> Teaching Tips _____
Project-Based Learning	<i>The Science of Lemonade</i> ●●
<input type="checkbox"/> <i>PBL Overview</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>PBL Teaching Tips</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>PBL Project Organizer</i> _____	<i>The Science of Curious Marie Curie</i> ●●●
<i>PBL Teacher Rubrics</i>	<input type="checkbox"/> Book _____
<input type="checkbox"/> Team _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> Individual _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>SAZ Journal</i> _____	<input type="checkbox"/> Teaching Tips _____

**Investigation Packs**

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

I.Files

- Kitchen Chemistry ● \_\_\_\_\_
- Digestion ●● \_\_\_\_\_
- Fire ●● \_\_\_\_\_
- Nature's Glow ●● \_\_\_\_\_
- Plant Chemistry ●● \_\_\_\_\_
- Rockets ●●● \_\_\_\_\_

Mystery File

- Desalination \_\_\_\_\_

**Science Fair Resources**

Teacher Resources

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

Student Resources

- Science Fair Project  
Ideas–Mixing Matter \_\_\_\_\_
- Science Fair Student Guide \_\_\_\_\_

**Debates**

- Debate Teacher's Guide  
Intermediate (3–6) \_\_\_\_\_
- Recycling Program \_\_\_\_\_

**Science Videos**

- Video Teaching Guide \_\_\_\_\_
- Mixing Ingredients for Umami Flavor*
  - Video \_\_\_\_\_
  - Discussion Questions \_\_\_\_\_
- Elemental Atomic Weights*
  - Video \_\_\_\_\_
  - Discussion Questions \_\_\_\_\_
- Language of Chemistry*
  - Video \_\_\_\_\_
  - Discussion Questions \_\_\_\_\_
- Mass of a Solvent*
  - Video \_\_\_\_\_
  - Discussion Questions \_\_\_\_\_

**Career Files**

- Chemist \_\_\_\_\_
- Chef \_\_\_\_\_
- Dairy Worker \_\_\_\_\_

**Quick Reads**

Alloys

- low \_\_\_\_\_
- mid \_\_\_\_\_
- high \_\_\_\_\_

Coffee and Tea: Solutions

- low \_\_\_\_\_
- mid \_\_\_\_\_
- high \_\_\_\_\_

Concrete

- low \_\_\_\_\_
- mid \_\_\_\_\_
- high \_\_\_\_\_

**Reading A–Z Books**

- Learning A–Z Connections  
Mixing Matter \_\_\_\_\_
- The Sun  
Level V \_\_\_\_\_

**Graphic Organizers**

Nonfiction

- All Intermediate Nonfiction  
Graphic Organizers \_\_\_\_\_
- Venn Diagram \_\_\_\_\_
- Visualize \_\_\_\_\_
- Word Smart \_\_\_\_\_

**Retelling Rubrics**

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

**Science Diagrams**

- Science Diagram  
Teacher's Guide \_\_\_\_\_
- Comparing Atoms \_\_\_\_\_
- Particles of an Atom \_\_\_\_\_
- Periodic Table of the Elements \_\_\_\_\_
- Water Molecule \_\_\_\_\_

**Game Packs**

- Mixing Matter Game Pack-ALL* \_\_\_\_\_
- Game Pack Guide* \_\_\_\_\_
- Vocabulary Cards* \_\_\_\_\_
- Image Cards* \_\_\_\_\_
- Blank Image Cards* \_\_\_\_\_
- Word Sort Placemat* \_\_\_\_\_
- Game Boards* \_\_\_\_\_
- Wordo Board* \_\_\_\_\_

**Vocabulary Cards**

- Mixing Matter Vocabulary Cards* \_\_\_\_\_

**Word Work**

- Word Search* \_\_\_\_\_
- Fill in the Blank* \_\_\_\_\_
- Word Sort* \_\_\_\_\_