• Use *Science Cut Ups* for learning, reviewing, assessing, tutoring or science “centers”.

*Science Cut Ups* are designed with manipulative pieces to be cut apart by the teacher and used with mats, charts & diagrams or as prompts for student thinking & discussion.

• Most sets allow 10 pairs or small groups of students to work at the same time.

• The colorful manipulative pieces and visuals engage learners and allow teachers to differentiate for the many learners in their classrooms.

• Instructions and suggested uses come with each set.

• *Science Cut Ups* are preprinted in color on 8 ½ X 11” cardstock. Laminating materials is recommended for longer durability.

• Store the manipulative cards in baggies or envelopes.

• Numerous *Science Cut Ups* titles are available in SPANISH.

• *Science Cut Ups* are developed, published, copyrighted and trademarked by Rosemary Martin.

• *Science Cut Ups* are copyrighted and therefore cannot be copied.

• Supporting Science Inc. is the sole source for *Science Cut Ups*. If you need specific paperwork for purchasing *Science Cut Ups* contact us at ssibastrop@gmail.com, 512-237-2538 or 972-567-8539.
### Atoms: What’s the Charge?
Analyze 18 atom diagrams to identify ions. Materials for 10 groups, $15 Grades 8-HS

### Balanced & Unbalanced Forces
Calculate net force & direction in 30 examples; extend with sorting activities. Materials for 10 groups, $15 Grades 6-HS

### Biotic or Abiotic?
Use 56 cards in 3 different activities to identify factors & how they impact ecosystems. Materials for 10 groups, $15 Grades 5-HS

### Build-A-Cell
Make 18 eukaryotic & prokaryotic cells-to-order & explain organelles chosen. Materials for 5 to 6 groups, $25 Grades HS

### Cause & Effect Match Ups
40 matching squares in 2 sets with easy readability. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades 2-5

### Cell Count Game
54 questions cover cell types, parts, functions, facts & analogies. 5 games for team play, $20 Grades 6-HS

### Cell Organelle Review
Match 12 organelle illustrations to their names, functions & analogy-like examples of their roles. Materials for 10 groups, $15 Grades 6-HS

### Changes in Motion
Speed-Velocity-Acceleration Two active activities; classify examples & interpret graphed data. Classroom set for both, $15 Grades 6-HS

### Characteristics of Living Things
18 data cards to organize by life function. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades K-3
Chemical Reactions
Use faces, analogies & examples to teach 5 basic chemical reactions. Materials for 10 groups, $25 Grades 8-HS

Claims-Evidence-Reasoning I
Use claims vs evidence sort, then select claims, evidence, & reasoning statements for 3 sample investigations. Materials for 10 groups, $20 Grades 4-8

Cloud Challenge
Organize 18 cards to show characteristics & weather indications of 3 cloud shapes. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades K-2

Common Ancestry Match Ups
Match 36 visual cards to term cards & description cards. Materials for 10 groups, $20 Grades HS

**Comparing Life Stages**
Organize 34 cards to show direct development or type of metamorphosis. Materials for 10 groups, $15 Grades 3-4

**Comparing Photosynthesis & Cellular Respiration**
Use 32 cards to compare processes + sequence steps of light/dark reactions & glycolysis, Krebs, etc. Materials for 10 groups, $15 Grades 6-HS

**Comparing States of Matter**
Organize 21 cards into 7 categories to describe properties & examples. Materials for 10 groups, $15 Grades HS

**Components of the Universe**
Match 36 cards into sets of 3 (term, graphic, description). Materials for 10 groups, $15 Grades 6-HS

**Comparing Reproduction**
Use 18 cards to compare reproduction types. Materials for 10 groups, $15 Grades 6-HS

**Conduction, Convection, Radiation**
21 description cards to place on concept map graphic organizer. Materials for 10 groups, $15 Grades 6-HS

**Conductors vs Insulators**
Use a Frayer Model to identify characteristics, examples & non-examples. Materials for 10 groups, $15 Grades 4-5

**Conservation of Mass**
Balance 32 equations using element & compound cards with self-checking masses. Materials for 8 different equation stations, $25 Grades 8-HS
<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Grades</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Daily Weather Data</strong></td>
<td>Class data charts for 4 locations, student data charts plus essential vocabulary activities using 54 cards. Materials for 10 groups, $20</td>
<td>Grades 3-4</td>
<td></td>
</tr>
<tr>
<td><strong>Day or Night</strong></td>
<td>28 pictures to sort by time period. Materials for 10 groups, $8 Per teacher electronic version, $2</td>
<td>Grades PreK-2</td>
<td></td>
</tr>
<tr>
<td><strong>Density Dilemma</strong></td>
<td>70 cards to link mass, volume &amp; density to identify sinkers &amp; floaters. Materials for 10 groups, $15</td>
<td>Grades 6-HS</td>
<td></td>
</tr>
<tr>
<td><strong>Describing Data</strong></td>
<td>Analyze the data in 21 charts, graphs, tables, &amp; visuals using 15 question card prompts. Materials for 10 groups, $10</td>
<td>Grades 6-8</td>
<td></td>
</tr>
<tr>
<td><strong>Designing Investigations</strong></td>
<td>28 criteria &amp; examples to place in Venn diagram to compare types of design. Materials for 10 groups, $15</td>
<td>Grades 4-HS</td>
<td></td>
</tr>
<tr>
<td><strong>Earth’s Processes Play</strong></td>
<td>Sequence processes that formed sedimentary rock, fossils, &amp; fossil fuels in 5 different activity stations. Materials for 10 groups, $15</td>
<td>Grades 4-HS</td>
<td></td>
</tr>
<tr>
<td><strong>Earth’s Resources - How Did They Get Here?</strong></td>
<td>Sequence events that formed resources &amp; classify by type. Materials for 10 groups, $8</td>
<td>Grades 6-HS</td>
<td></td>
</tr>
<tr>
<td><strong>Earth’s Spheres</strong></td>
<td>Identify the graphed elements in Earth’s spheres &amp; explain how events impact all of them. Materials for 10 groups, $20</td>
<td>Grades 6-HS</td>
<td></td>
</tr>
<tr>
<td><strong>Ecological Succession</strong></td>
<td>Predict how 18 events will impact your population of plants or animals. Materials for 10 groups, $15</td>
<td>Grades 7-HS</td>
<td></td>
</tr>
</tbody>
</table>
Ecosystem Stability Match Ups
Match 36 visual cards to term cards & description cards. Materials for 10 groups, $20
Grades HS

Ecosystems Tic-Tac-Toe
Compose sentences using 30 term cards relating to the concepts. Materials for 10 groups, $15
Grades 3-HS

Effects of Earth’s Rotation
16 photo cards to match with 16 answer cards to show mastery of the day/night cycle & Sun’s movement across the sky. Materials for 10 groups, $15
Grades 4-HS

Effects of Oceans on Land
31 description cards to place on concept map covering tides, breezes, waves & currents. Materials for 10 groups, $15
Grades 7-HS

Electric Circuits
Compare complete & incomplete circuits using 48 diagrams in 4 different sets. Materials for 10 groups, $25
Grades 4-HS

Electricity & Magnetism Tic-Tac-Toe
Compose sentences using 30 term cards relating to the concepts. Materials for 10 groups, $15
Grades 4-HS

Electromagnetic Spectrum Stations
10 stations to identify wave characteristics, dangers & uses & explore spectral lines. Materials for 10 groups, $25
Grades 8-HS

Element, Compound or Mixture?
28 diagram & example cards to place in Venn diagram. Materials for 10 groups, $15
Grades 6-HS

Elements & Atoms
Teach atomic structure for elements 1-18. Class set of materials for two different activities, $10
Grades 6-HS

### Energy Transformations
Organize 23 examples of energy transformation on the matrix.
Materials for 10 groups, $15
Grades 6-HS

### Energy Pyramid Play
Organize 10 energy pyramids using terms, living examples, & energy units racing against the clock.
Materials for 10 groups, $20
Grades 7-HS

### Evaluating Advertising
Analyze “reviews”, labels, slogans, graphics, claims & testing results for 5 products.
Materials for 10 groups, $15
Grades 5-HS

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. A form of energy is involved</td>
<td>6. something is being put together</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. A process is taking place</td>
<td>7. something is being separated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Movement is causing changes</td>
<td>8. heating is causing changes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Energy is being made (created)</td>
<td>9. cooling is causing changes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Energy is being lost (destroyed)</td>
<td>10. energy is changing form</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Examining Energy
Match energy statements to 20 visuals & identify forms of energy in each.
Materials for 10 groups, $15
Grades 3-HS

### Explaining Engineering
Use 30 terms to create sentences which describe the engineering process.
Materials for 10 groups, $15
Grades 3-HS

### Finding Formulas
Identify formulas to be used in 18 work & motion scenarios.
Materials for 10 groups, $15
Grades 8-HS

### Follow the Fossils
Sequence 7 rock layers from oldest to youngest by observing fossil evidence & changes in habitat.
Materials for 10 groups, $15
Grades 5-HS

### Food Chain Energy Flow
Use levels, organisms & analogies to organize energy use & heat loss.
Materials for 10 groups, $15
Grades 7-HS

### Food Web Work
Analyze 10 food webs for energy source, producers, consumers, decomposers, habitat, & changes.
Materials for 10 groups, $15
Grades 3-HS
<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Grades</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Force &amp; Motion</td>
<td>32 examples of movement with 26 word cards. Materials for 10 groups, $20</td>
<td>K-5</td>
<td>$20</td>
</tr>
<tr>
<td>Force &amp; Motion Formulas</td>
<td>Organize formula references &amp; use them to solve 24 problems. Materials</td>
<td>6-HS</td>
<td>$15</td>
</tr>
<tr>
<td>Forces High Five</td>
<td>Use a game format to identify force examples: gravity, friction, magnetism,</td>
<td>3-HS</td>
<td>$20</td>
</tr>
<tr>
<td>Forces That Change the Landscape</td>
<td>42 photo &amp; word cards to describe constructive &amp; destructive Earth processes.</td>
<td>3-HS</td>
<td>$20</td>
</tr>
<tr>
<td>Fossils or Not?</td>
<td>28 cards to place in Frayer Model. Materials for 10 groups, $15 Per</td>
<td>5-HS</td>
<td>$15</td>
</tr>
<tr>
<td>From Cells to Populations</td>
<td>30 data cards to organize cell, tissue, organ &amp; system data. Materials</td>
<td>6-HS</td>
<td>$15</td>
</tr>
<tr>
<td>Galaxies</td>
<td>26 photos + 13 characteristic cards to organize in Venn diagram. Materials</td>
<td>8-HS</td>
<td>$15</td>
</tr>
<tr>
<td>Subject</td>
<td>Description</td>
<td>Materials for 10 groups</td>
<td>Grades</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
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</tr>
<tr>
<td><strong>Guess Who? Contributions in Life Science</strong></td>
<td>Match photos of 24 scientists to their major achievements &amp; create a mini-book to highlight one of these men or women.</td>
<td>$15</td>
<td>6-HS</td>
</tr>
<tr>
<td><strong>Heat Transfer Types</strong></td>
<td>Sort 31 examples of thermal energy transfer as radiation, conduction or convection.</td>
<td>$15</td>
<td>6-HS</td>
</tr>
<tr>
<td><strong>Homeostasis Handiwork</strong></td>
<td>Sequence steps in 6 negative feedback loops &amp; 3 positive feedback loops.</td>
<td>$25</td>
<td>HS</td>
</tr>
<tr>
<td><strong>Human Body Systems</strong></td>
<td>Sort 88 parts &amp; functions of 10 body systems.</td>
<td>$25</td>
<td>7-HS</td>
</tr>
<tr>
<td><strong>Igneous Rocks-Concept map</strong></td>
<td>23 description cards to place on concept map graphic organizer.</td>
<td>$15</td>
<td>6-HS</td>
</tr>
<tr>
<td><strong>Inherited or Learned</strong></td>
<td>36 traits, behaviors &amp; responses to sort.</td>
<td>$15</td>
<td>3-7</td>
</tr>
<tr>
<td><strong>Investigating Force &amp; Motion</strong></td>
<td>Identify variables &amp; investigation types, choose tools &amp; safety rules, &amp; relate to Newton’s Laws.</td>
<td>$20</td>
<td>4-HS</td>
</tr>
<tr>
<td><strong>Investigating Inclined Planes</strong></td>
<td>Organize terms, descriptions &amp; graphics, then use data to calculate effort, work &amp; mechanical advantage.</td>
<td>$20</td>
<td>6-HS</td>
</tr>
</tbody>
</table>
Leaf Lineup-Dichotomous Key
18 leaves to sort or use the dichotomous key provided. Materials for 10 groups, $15
Grades K-HS

Life Cycles
Sequence stages & compare 6 plant & animal life cycles. Materials for 10 groups, $15
Per teacher electronic version, $3
Grades K-5

Light & Sound Tic-Tac-Toe
Compose sentences using 30 term cards relating to the concepts. Materials for 10 groups, $15
Grades 5-HS

Life Processes
Organize 12 cards in Venn diagram to compare plants & animals. Materials for 10 groups, $15
Per teacher electronic version, $3
Grades 3-HS

Light Years Low-down
Explore measurement inside & outside our solar system & solve 6 space situations. Materials for 10 groups, $20
Per teacher electronic version, $4
Grades HS

Lingo-Bingo Game
Unique way to review. Find relationships between picture cards & description spaces. Game for a class of 30 playing in pairs, $15
Per teacher electronic version, $5
Grades 4-8

Living Levels of Organization
Organize from atom to biosphere on this mat with explanations, examples & visual cards. Materials for 10 groups, $15
Grades 6-HS

Living or Nonliving
40 picture cards to sort by category. Materials for 10 groups, $15
Per teacher electronic version, $3
Grades PreK-1

Looking Inside the Earth
Use 36 descriptive cards & a foldable model to learn about Earth’s layers. Materials for 10 groups, $20
Grades 6-HS

Mapping the Weather
Identify characteristics of 4 weather systems & interpret 12 US & TX maps to make predictions.
Materials for 10 groups, $25
Grades 5-8

Match Mates-Force & Motion
32 cards to match into sets using terms from grades 4 through 8.
Materials for 10 groups, $10
Grades 6-HS

Match Mates-Genetics
25 word & definition cards to match up.
Materials for 10 groups, $15
Grades 7-HS

Match Mates- Particles of Matter
25 word & definition cards to match up.
Materials for 10 groups, $15
Grades 6-HS

Match Mates- Volcanoes/Earthquakes/Mountains
30 word & definition cards to match up.
Materials for 10 groups, $15
Grades 6-HS

Match Mates- Weather
30 picture & description cards to match up.
Materials for 10 groups, $15
Grades 3-HS

Measurement Tools
Match 16 tool illustrations to their labels, what they measure & what units are used.
Materials for 10 groups, $15
Grades 6-HS

Mechanisms of Evolution
Organize 16 examples using 6 ways evolution can occur.
Materials for 10 groups, $15
Grades HS

Matter: Physical & Chemical Properties
Sort 27 properties to distinguish physical/chemical & intensive-extensive.
Materials for 10 groups, $20
Grades 6-HS
Metals, Nonmetals & Metalloids
Organize 45 description & example cards on the data table. Materials for 10 groups, $15 Grades 6-HS

Metamorphic Rocks-Concept Map
18 description cards to place on concept map graphic organizer. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades 6-HS

Minerals Matter
30 description cards to organize in 4 categories on data chart. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades 6-HS

Mitosis vs Meiosis
32 description cards to compare processes & identify phases. Materials for 10 groups, $15 Grades 7-HS

Microscope Parts
Part, function, & graphic labels & 3 different microscope diagrams. Materials for 10 groups, $20 Per teacher electronic version, $4 Grades 4-HS

Minerals Matter
30 description cards to organize in 4 categories on data chart. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades 6-HS

Mitosis Match
30 cards to organize in 5 phases using both animal & plant microphotographs plus a foldable® template. Materials for 10 groups, $10 Grades 7-HS

Mitosis vs Meiosis
32 description cards to compare processes & identify phases. Materials for 10 groups, $15 Grades 7-HS

Motion Graph Match
Compare speed vs distance & speed vs time graphs. Interpret & describe motions using relevant vocabulary. Materials for 10 groups, $20 Grades 6-HS

<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Grades</th>
<th>Materials for 10 groups</th>
<th>Per teacher electronic version</th>
<th>Materials for 10 groups</th>
<th>Per teacher electronic version</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mountains, Valleys, Plains &amp; Plateaus</strong></td>
<td>Diagrams &amp; characteristic cards for 10 groups plus 28 cards for photo hunt. Materials for 10 groups, $15</td>
<td>Grades 4-HS</td>
<td>$15</td>
<td>$2</td>
<td></td>
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</tr>
<tr>
<td><strong>Mutation Match Ups</strong></td>
<td>Match 36 visual cards to term cards &amp; description cards. Materials for 10 groups, $20</td>
<td>Grades HS</td>
<td>$20</td>
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</tr>
<tr>
<td><strong>Newton’s Laws</strong></td>
<td>Organize 24 motion example cards on a Venn diagram to show knowledge of 3 Laws. Materials for 10 groups, $20</td>
<td>Grades 6-HS</td>
<td>$20</td>
<td>$2</td>
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</tr>
<tr>
<td><strong>Nothing Stays the Same</strong></td>
<td>Organize 18 description cards on the data table to show knowledge of processes over time. Materials for 10 groups, $15</td>
<td>Grades 3-5</td>
<td>$15</td>
<td></td>
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</tr>
<tr>
<td><strong>Objects In Space</strong></td>
<td>24 cards to sort &amp; place in graphic organizers. Sky objects, solar system, &amp; beyond. Materials for 10 groups, $8</td>
<td>Grades K-7</td>
<td>$8</td>
<td></td>
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</tr>
<tr>
<td><strong>Observation Cards PreK-1</strong></td>
<td>12 thinking prompts for observation activities with early learners. Materials for 10 groups, $8</td>
<td>Grades PreK-1</td>
<td>$8</td>
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</tr>
<tr>
<td><strong>Observations vs Inferences</strong></td>
<td>30 sets to match up plus 12 pictures to write observations &amp; inferences about. Materials for 10 groups, $20</td>
<td>Grades 3-8</td>
<td>$20</td>
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</tr>
<tr>
<td><strong>Organism Interactions</strong></td>
<td>Organize 15 examples under 5 labels &amp; create a petal foldable® reference. Materials for 10 groups, $10</td>
<td>Grades HS</td>
<td>$10</td>
<td></td>
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</tr>
</tbody>
</table>
Organizing Organic Compounds
Organize 4 compound types in 4 categories to show their composition & functions. Materials for 10 groups, $15 Grades HS

Photosynthesis & Cellular Respiration
Use cards to form balanced equations, then compare the 2 processes using a Venn. Materials for 10 groups, $25 Grades 6-HS

Pick a Plate
Identify the 7 major plates & their characteristics, then create a foldable® explaining plate movements. Materials for 10 groups, $10 Grades 6-HS

Periodic Puzzler
Organize periodic table groups by properties & use clues to name groups & periods. Materials for 10 groups, $20 Grades 8-HS

Plate Tectonics
Organize 25 data cards about plate movements on the data chart. Materials for 10 groups, $15 Grades 6-HS

Plate Tectonics- Evolution of a Theory
Sequence historical information & evidence which led to current theory. Materials for 10 groups, $10 Grades 6-HS
Potential or Kinetic Energy
32 examples
to describe & compare potential & kinetic energy.
Materials for 10 groups, $15
Grades 6-HS

Reasons for Seasons
Sort seasonal events that indicate changes occur as Earth orbits the Sun.
Materials for 10 groups, $15
Grades 3-5

Reflection or Refraction
Organize 16 description & example cards on a data chart.
Materials for 10 groups, $15
Grades 3-5

Rock Cycle
Sort 15 description cards & use descriptive strips to create a rock cycle diagram.
Materials for 10 groups, $8
Grades 5-HS

Polymer Chemistry
Analyze & match properties of 6 polymers to 18 product scenarios.
Materials for 10 groups, $15
Per teacher electronic version, $3
Grades HS

Potential or Kinetic Energy
32 examples
to describe & compare potential & kinetic energy.
Materials for 10 groups, $15
Grades 6-HS

Properties of Matter:
Observation Cards
24 thinking prompts for observation activities.
Great for differentiation!
Materials for 10 groups, $15
Grades 2-5

protein synthesis pack
3 activities: Protein Purpose, Transcription & Translation, Protein Synthesis Poetry.
Materials for 10 groups, $25
Grades HS

Resources Rule!
23 examples to sort using criteria on sorting mat.
Materials for 10 groups, $15
Grades 3-6

Revolution & Rotation
2 diagrams, questions, & 18 examples to analyze for type of movement.
Materials for 10 groups, $15
Grades 5-HS

Translation & Translation,
23 examples to sort using in the cytoplasm
at a ribosome & happens in the cytoplasm at a ribosome

Ethylene/Propylene
Rubber
Impact resistant
Injection moldable
YES
Fire retardant
YES
Rubbery properties
NO
Fiber forming
NO

Polystyrene
Impact resistant
Fire retardant
Injection moldable
Rubbery properties
Fire retardant
Fiber forming

<table>
<thead>
<tr>
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<th></th>
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<tbody>
<tr>
<td><strong>Science Scholars Card Game</strong></td>
<td>Life, earth, &amp; physical terms. Played like <em>Go Fish</em> or <em>Old Maid</em>. Make sets of matching words &amp; definitions. Game for 2-5 players, $10. Grades 4-8.</td>
</tr>
<tr>
<td><strong>Rotation Rationale</strong></td>
<td>Use a movable model to measure &amp; record data for Sun’s apparent movement, day/night &amp; shadows. Materials for 10 groups, $15. Grades 3-8.</td>
</tr>
<tr>
<td><strong>Safety Scenario &amp; Symbol Cards</strong></td>
<td>16 cards to identify &amp; discuss hazards before investigations plus 9 practice scenarios. 10 sets of materials for $15. Grades K-HS.</td>
</tr>
<tr>
<td><strong>Sedimentary Rocks-Concept Map</strong></td>
<td>15 description cards to place on concept map graphic organizer. Materials for 10 groups, $15. Grades 8-HS.</td>
</tr>
<tr>
<td><strong>Sensing Seasons</strong></td>
<td>30 description cards to sort by season, plus 15 decision cards for clothing, transportation, &amp; activities to plan. Materials for 10 groups, $25. Grades K-2.</td>
</tr>
<tr>
<td><strong>Seasons</strong></td>
<td>Organize 20 data cards about seasons in both hemispheres. Materials for 10 groups, $15. Grades 8-HS.</td>
</tr>
<tr>
<td><strong>Separating Mixtures</strong></td>
<td>Choose from method cards to explain how 16 mixtures can be separated. Materials for 10 groups, $15. Grades 3-HS.</td>
</tr>
<tr>
<td><strong>Simple Machines</strong></td>
<td>47 examples to identify &amp; sort with label cards. Materials for 10 groups, $20. Grades 3-HS.</td>
</tr>
</tbody>
</table>
### Soil Formation Story
Sequence soil formation, & sort age factors & indicators. Materials for 10 groups, $15
Grades 3-HS

### Soil Study
28 cards & observation activities to show properties, types, components & uses. Materials for 10 groups, $20
Grades 4-HS

### Solar System Scavenger Hunt
Work in partners to de-code 18 clues about planets, gravity, asteroids, comets, meteors & moons.
Materials for class activity, $5
Grades 6 - HS

### Solids, Liquids & Gases
24 description cards to place in Venn Diagram. Materials for 10 groups, $15
Grades 3-6

### Sorting Shells- Dichotomous Key
24 shells to identify using the key provided or create your own criteria & key.
Materials for 10 groups, $15
Grades 7-HS

### Space Race
Win the race by matching events since 1942 with the year they occurred.
Materials for 10 groups, $20
Grades 6-HS

### Star Life Cycles
2 different graphic organizer activities using descriptions & icon cards to sequence star life stages.
Materials for 10 groups, $20
Grades 8-HS

### Stars & the H-R Diagram
Graph 16 stars & determine their ages while recording in a star-shaped foldable®.
Materials for 10 groups, $15
Grades 8-HS

### COMING SOON
New Titles are always in development! Tell us what you need!
<table>
<thead>
<tr>
<th>Resource</th>
<th>Description</th>
<th>Classroom Package Price</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategies for Success-Elem</td>
<td>10 centers using process thinking strategies with 5th STAAR blueprint content. Classroom Package, $35</td>
<td>$35</td>
<td>5-6</td>
</tr>
<tr>
<td>Strategies for Success-MS</td>
<td>10 centers using process thinking strategies with 8th STAAR blueprint content. Classroom Package, $50</td>
<td>$50</td>
<td>8-9</td>
</tr>
<tr>
<td>Structures for Survival</td>
<td>Identify the survival function of 40 structures &amp; create a foldable®. Extend with structural comparisons. Materials for 10 groups, $20</td>
<td>$20</td>
<td>1-5</td>
</tr>
<tr>
<td>Systems &amp; Their Parts</td>
<td>36 picture examples to analyze for parts &amp; interactions. Materials for 10 groups, $15 Per teacher electronic version, $3</td>
<td>$15</td>
<td>PreK-3</td>
</tr>
<tr>
<td>Taxonomy Tic-Tac-Toe</td>
<td>Compose sentences using 30 term cards about domains, kingdoms, etc. Materials for 10 groups, $15</td>
<td>$15</td>
<td>6-HS</td>
</tr>
<tr>
<td>TEKS EOC Review for Biology</td>
<td>10 stations utilizing card sorts, data recording, technology links &amp; much more for a comprehensive TEKS review of the EOC blueprint. Classroom package, $125</td>
<td>$125</td>
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<tr>
<td>Grade 3 Samplers</td>
<td>24 centers to review or enrich content TEKS using card activities &amp; data recording. Classroom package, $90</td>
<td>$90</td>
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<tr>
<td>Grade 4 Samplers</td>
<td>24 centers to review or enrich content TEKS using card activities &amp; data recording. Classroom package, $90</td>
<td>$90</td>
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<tr>
<td>Grade 5 Samplers</td>
<td>24 centers to review or enrich content TEKS using card activities &amp; data recording. Classroom package, $90</td>
<td>$90</td>
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</tbody>
</table>

TEKS STAAR Review for 5th Grade
10 stations utilizing card sorts, data recording, technology links & much more for a comprehensive TEKS review of the 5th STAAR blueprint. Classroom package, $35

TEKS Grade 6 Sampler

COMING SOON

TEKS Grade 6 Sampler

TEKS STAAR Review for 8th Grade
10 stations utilizing card sorts, data recording, technology links & much more for a comprehensive review of the 8th STAAR blueprint. Classroom package, $50

TEKS Grade 8 Sampler

COMING SOON

Temperature Changes
42 picture examples to describe temperature changes. Materials for 10 groups, $20 Per teacher electronic version, $4 Grades PreK-4

Testable Questions Sorting Mat

Testable Questions
- Something can be observed
- Temperature
- Time
- Light
- Food

Un-testable Questions
- Equipment needed for testing would be too hard to find
- How are eggs? Grapes change the flavor of cat food?
- Do raised temperature affect the thickness of bloom?
- Does the thickness of a paper affect the distance it can travel?

Available in Spanish

20 questions to sort using criteria on sorting mat. Materials for 10 groups, $15 Grades 3-8

(More) Testable Questions?
24 more questions to sort using the sorting mat in the Testable Questions set. Materials for 10 groups, $5 Grades 3-8

The Cell Cycle
Organize 16 diagrams & labels on mat to identify cell division cycle, timeline & checkpoints. Materials for 10 groups, $15 Grades HS

## The Sun-
**Parts & Characteristics**  
Use 16 cards to label the Sun plus match 32 characteristic cards & related graphics. Materials for 10 groups, $15  
Grades 3-8

## Tidal Patterns  
Use a movable model to collect data for changes in response to Moon’s position. Materials for 10 groups, $15  
Grades 8-12

## Tools of Science-Elementary  
36 pictures with labels on back. Use as word wall, sorting or scavenger hunt.  
1 set, $10  
Grades K-5

## Tools of Science-Middle School  
32 tool pictures with labels on back. Use as word wall, sorting or scavenger hunt.  
1 set, $10  
Grades 6-8

## Topographic Maps  
Learn & practice basics, match topography to satellite views, discuss erosional features. Materials for 10 groups, $25  
Grades 8-12

## Using Natural Resources  
8 centers focusing on conservation & properties of & products from resources. Materials for 8 groups, $15  
Grades 3-4

## Variables  
9 student investigations to identify both variables & constants. Materials for 9 groups, $10  
Grades 5-8

## (More) Variables  
9 more student investigations to identify variables, constants, plus equipment needed & safety rules. Materials for 9 groups, $15  
Grades 5-8

## Water Cycle  
Match diagrams, words, & explanations of processes. Materials for 10 groups, $15  
Grades 2-5
<table>
<thead>
<tr>
<th><strong>Activity</strong></th>
<th>Description</th>
<th>Materials for Groups</th>
<th>Price</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Watershed Welfare</strong></td>
<td>2 card activities to focus on human impacts on surface water &amp; groundwater.</td>
<td>10</td>
<td>$25</td>
<td>7-10 HS</td>
</tr>
<tr>
<td><strong>Waterways</strong></td>
<td>Match words, descriptions &amp; photos of 5 water sources, then compare freshwater &amp; saltwater with a Venn.</td>
<td>10</td>
<td>$15</td>
<td>7-10 HS</td>
</tr>
<tr>
<td><strong>Wave Interactions</strong></td>
<td>Organize 6 terms, their descriptions &amp; 36 examples on a data table.</td>
<td>10</td>
<td>$20</td>
<td>HS</td>
</tr>
<tr>
<td><strong>Weather Watch</strong></td>
<td>Identify daily weather conditions &amp; use answer cards with weather quiz questions.</td>
<td>10</td>
<td>$15</td>
<td>K-2</td>
</tr>
<tr>
<td><strong>Weather vs Climate</strong></td>
<td>Sort 32 description cards to highlight differences between weather &amp; climate.</td>
<td>10</td>
<td>$15</td>
<td>5</td>
</tr>
<tr>
<td><strong>Weather Wise</strong></td>
<td>Organize 42 data cards to link solar, weather &amp; ocean systems.</td>
<td>10</td>
<td>$20</td>
<td>8-10 HS</td>
</tr>
<tr>
<td><strong>What Happened Before?</strong></td>
<td>Sequence cards to show the order of events, rock layers, fossils, tree rings.</td>
<td>10</td>
<td>$15</td>
<td>5-10 HS</td>
</tr>
<tr>
<td><strong>What's the Concept?</strong></td>
<td>Concept attainment activities include 14 class YES/NO cards, 10 sets of group sorting cards &amp; 12 frames for a Gallery Walk Quiz.</td>
<td>10</td>
<td>$20</td>
<td>6-10 HS</td>
</tr>
<tr>
<td>What’s the Temperature?</td>
<td>Work &amp; Simple Machines</td>
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<tr>
<td>Analyze daily situations, read thermometers, &amp; make predictions using Celsius scale. Materials for 10 groups, $15</td>
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<tr>
<td>Grades 2-5</td>
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<tr>
<td>Analyze 21 diagrams for effort force, efficiency &amp; mechanical advantage. Materials for 10 groups, $25</td>
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<tr>
<td>Grades 6-HS</td>
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<table>
<thead>
<tr>
<th>Elementary Sample Package for K - 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>One each of 41 titles, perfect for tutorials, centers, or to try out <em>Science Cut Ups®</em> with your students. $145, the contents are listed under the Samplers Tab at <a href="http://www.sciencecutups.com">www.sciencecutups.com</a></td>
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<thead>
<tr>
<th>Elementary Sample Package II for K - 5</th>
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<tbody>
<tr>
<td>One each of 27 titles, perfect for tutorials, centers, or to try out <em>Science Cut Ups®</em> with your students. $145, the contents are listed under the Samplers Tab at <a href="http://www.sciencecutups.com">www.sciencecutups.com</a></td>
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<thead>
<tr>
<th>Middle School Sample Package for 6 - 8</th>
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</thead>
<tbody>
<tr>
<td>One each of 43 titles, perfect for tutorials, centers, or to try out <em>Science Cut Ups®</em> with your students. $155, the contents are listed under the Samplers Tab at <a href="http://www.sciencecutups.com">www.sciencecutups.com</a></td>
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</table>

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<tr>
<th>SPANISH Sample Package for 3 - 8</th>
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</thead>
<tbody>
<tr>
<td>One each of 54 titles, perfect for tutorials, centers, or to try out <em>Science Cut Ups®</em> with your students. $180, the contents are listed under the Samplers Tab at <a href="http://www.sciencecutups.com">www.sciencecutups.com</a></td>
</tr>
</tbody>
</table>

**RECENT TESTIMONIALS**

- 4-16-19  
  “LOVE THE STUFF!”  
  Grand Prairie ISD

- 4-1-19  
  “My school ordered all the Biology ones & have used them for the past few years. We love them.”  
  Dallas ISD

- 1-21-19  
  “I’ve been meaning to write to tell you how much I have enjoyed using your materials/kits in class. I plan to order more this year. Very glad that Margaret Baguio had you talk to us & present a session at LiftOff in 2016!”  
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