• 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 1/2 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 6-8

**Balanced & Unbalanced Forces**
Calculate net force & direction in 30 examples; extend with sorting activities.
Materials for 10 groups, $15
Grades 6-8

**Biotic or Abiotic?**
Use 56 cards in 3 different activities to identify factors & how they impact ecosystems.
Materials for 10 groups, $15
Grades 5-8

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**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 6-8

---

**Cell Organelle Review**
Match 12 organelle illustrations to their names, functions & analogy-like examples of their roles.
Materials for 10 groups, $15
Grades 6-8

**Changes in Motion**
Speed-Velocity-Acceleration
Two active activities; classify examples & interpret graphed data.
Classroom set for both, $15
Grades 6-8

**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

---

**Materials for 10 groups, $15**
Chemical Reactions

Use faces, analogies & examples to teach 5 basic chemical reactions.
Materials for 10 groups, $25
Grades 8-HS

Claims-Evidence-Reasoning

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

Comparing Cells & Viruses

Organize 33 cards on data chart to show differences in 11 attributes of prokaryotic & eukaryotic cells & viruses.
Materials for 10 groups, $15
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, $25 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

**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

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

**Conclusion Cards**
18 questions to structure better investigation summaries. Great for differentiation! Materials for 10 groups, $8 FREE teacher electronic version Grades 3-HS

**Balance Equations**
Balance 32 equations using element & compound cards with self-checking masses. Materials for 8 different equation stations, $25 Grades 8-HS
**Daily Weather Data**
Class data charts for 4 locations, student data charts plus essential vocabulary activities using 54 cards. Materials for 10 groups, $20
Grades 3-4

**Day or Night**
28 pictures to sort by time period.
Materials for 10 groups, $8
Per teacher electronic version, $2
Grades PreK-2

**Density Dilemma**
70 cards to link mass, volume & density to identify sinkers & floaters.
Materials for 10 groups, $15
Grades 6-HS

**Describing Data**
Analyze the data in 21 charts, graphs, tables, & visuals using 15 question card prompts.
Materials for 10 groups, $10
Grades 6-8

**Designing Investigations**
28 criteria & examples to place in Venn diagram to compare types of design.
Materials for 10 groups, $15
Per teacher electronic version, $3
Grades 4-HS

**Earth’s Processes Play**
Sequence processes that formed sedimentary rock, fossils, & fossil fuels in 5 different activity stations.
Materials for 10 groups, $15
Grades 4-HS

**Earth’s Resources- How Did They Get Here?**
Sequence events that formed resources & classify by type.
Materials for 10 groups, $8
Per teacher electronic version, $2
Grades 6-HS

**Earth’s Spheres**
Identify the graphed elements in Earth’s spheres & explain how events impact all of them.
Materials for 10 groups, $20
Grades 6-HS

**Ecological Succession**
Predict how 18 events will impact your population of plants or animals.
Materials for 10 groups, $15
Grades 7-HS
<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
<th>Materials</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ecosystem Stability Match Ups</strong></td>
<td>Match 36 visual cards to term cards &amp; description cards. Materials for 10 groups, $20</td>
<td></td>
<td>HS</td>
</tr>
<tr>
<td><strong>Ecosystems Tic-Tac-Toe</strong></td>
<td>Compose sentences using 30 term cards relating to the concepts. Materials for 10 groups, $15</td>
<td></td>
<td>3-HS</td>
</tr>
<tr>
<td><strong>Effects of Earth’s Rotation</strong></td>
<td>16 photo cards to match with 16 answer cards to show mastery of the day/night cycle &amp; Sun’s movement across the sky. Materials for 10 groups, $15</td>
<td></td>
<td>4-HS</td>
</tr>
<tr>
<td><strong>Effects of Oceans on Land</strong></td>
<td>31 description cards to place on concept map covering tides, breezes, waves &amp; currents. Materials for 10 groups, $15</td>
<td></td>
<td>7-HS</td>
</tr>
<tr>
<td><strong>Electric Circuits</strong></td>
<td>Compare complete &amp; incomplete circuits using 48 diagrams in 4 different sets. Materials for 10 groups, $25</td>
<td></td>
<td>4-HS</td>
</tr>
<tr>
<td><strong>Electricity &amp; Magnetism Tic-Tac-Toe</strong></td>
<td>Compose sentences using 30 term cards relating to the concepts. Materials for 10 groups, $15</td>
<td></td>
<td>4-HS</td>
</tr>
<tr>
<td><strong>Electromagnetic Spectrum Stations</strong></td>
<td>10 stations to identify wave characteristics, dangers &amp; uses &amp; explore spectral lines. Materials for 10 groups, $25</td>
<td></td>
<td>8-6-HS</td>
</tr>
<tr>
<td><strong>Element, Compound or Mixture?</strong></td>
<td>28 diagram &amp; example cards to place in Venn diagram. Materials for 10 groups, $15</td>
<td></td>
<td>6-HS</td>
</tr>
<tr>
<td><strong>Elements &amp; Atoms</strong></td>
<td>Teach atomic structure for elements 1-18. Class set of materials for two different activities, $10</td>
<td></td>
<td>6-HS</td>
</tr>
</tbody>
</table>
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

Enhancing Survival: Structures, Functions, Behaviors
Sort 30 examples including external & internal, then match adaptations to organisms & specify type. Materials for 10 groups, $15
Grades 7-HS

Evaluating Advertising
Analyze “reviews”, labels, slogans, graphics, claims & testing results for 5 products. Materials for 10 groups, $15
Per teacher electronic version, $3
Grades 5-HS

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
Per teacher electronic version, $3
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

### Force & Motion
32 examples of movement with 26 word cards. Materials for 10 groups, $20 Grades K-5

### Force & Motion Formulas
Organize formula references & use them to solve 24 problems. Materials for 10 groups, $15 Grades 6-HS

### Force Facts
- How Forces Affect Motion
- Calculating Forces

### Forces Forum
Organize 28 cards using 3 labels to show understanding of net force & how it affects motion. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades 6-HS

### Forces High Five
Use a game format to identify force examples: gravity, friction, magnetism, buoyancy, & centripetal force. Materials for 10 groups, $20 Grades 6-HS

### Forces In Organisms
Small group sorting, followed by clue card hunt & layered foldable® for reference. Materials for 10 groups, $15 Grades 7-HS

### Forces That Change the Landscape
42 photo & word cards to describe constructive & destructive Earth processes. Materials for 10 groups, $20 Grades 3-HS

### Forms of Energy
Match 24 cards into sets of 3 (term, graphic, description). Materials for 10 groups, $10 Grades 3-HS

### Fossils or Not?
28 cards to place in Frayer Model. Materials for 10 groups, $15 Per teacher electronic version, $3 Grades 5-HS
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Description</th>
<th>Materials for 10 groups, $15</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>From Cells to Populations</strong></td>
<td>30 data cards to organize cell, tissue, organ &amp; system data.</td>
<td></td>
<td>6-6HS</td>
</tr>
<tr>
<td><strong>Galaxies</strong></td>
<td>26 photos + 13 characteristic cards to organize in Venn diagram.</td>
<td></td>
<td>8-6HS</td>
</tr>
<tr>
<td><strong>Guess Who? Contributions in Physical 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. Materials for 10 groups, $15</td>
<td></td>
<td>6-6HS</td>
</tr>
<tr>
<td><strong>Heat Transfer Types</strong></td>
<td>Sort 31 examples of thermal energy transfer as radiation, conduction or convection. Materials for 10 groups, $15</td>
<td></td>
<td>6-6HS</td>
</tr>
<tr>
<td><strong>Homeostasis Handiwork</strong></td>
<td>Sequence steps in 6 negative feedback loops &amp; 3 positive feedback loops.</td>
<td></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></td>
<td>7-6HS</td>
</tr>
<tr>
<td><strong>Igneous Rocks-Concept map</strong></td>
<td>23 description cards to place on concept map graphic organizer.</td>
<td></td>
<td>6-6HS</td>
</tr>
<tr>
<td><strong>Inherited or Learned</strong></td>
<td>36 traits, behaviors &amp; responses to sort.</td>
<td></td>
<td>3-7</td>
</tr>
</tbody>
</table>

**Notes:**
- Heat Transfer Types: Materials for 10 groups, $15.
- Igneous Rocks-Concept map: Materials for 10 groups, $15 per teacher electronic version, $3.
- Inherited or Learned: Materials for 10 groups, $15.
Investigating Force & Motion
Identify variables & investigation types, choose tools & safety rules, & relate to Newton’s Laws. Materials for 10 groups, $20

Grades 4-HS

Investigating Inclined Planes
Organize terms, descriptions & graphics, then use data to calculate effort, work & mechanical advantage. Materials for 10 groups, $20

Grades 6 - HS

Leaf Lineup-Dichotomous Key
18 leaves to sort or use the dichotomous key provided. Materials for 10 groups, $15

Grades K-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

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

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Materials for 10 groups</th>
<th>Grades</th>
<th>Per teacher electronic version, $3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living or Nonliving</td>
<td>40 picture cards to sort by category. Materials for 10 groups, $15</td>
<td></td>
<td>PreK-1</td>
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</tr>
<tr>
<td>Looking Inside the Earth</td>
<td>Use 36 descriptive cards &amp; a foldable® model to learn about Earth’s layers.</td>
<td>Materials for 10 groups, $20</td>
<td>6-HS</td>
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</tr>
<tr>
<td>Mapping the Weather</td>
<td>Identify characteristics of 4 weather systems &amp; interpret 12 US &amp; TX maps to make predictions.</td>
<td>Materials for 10 groups, $25</td>
<td>5-8</td>
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</tr>
<tr>
<td>Match Mates-Force &amp; Motion</td>
<td>32 cards to match into sets using terms from grades 4 through 8. Materials for 10 groups, $10</td>
<td></td>
<td>6-HS</td>
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</tr>
<tr>
<td>Match Mates-Genetics</td>
<td>25 word &amp; definition cards to match up. Materials for 10 groups, $15</td>
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<td>7-HS</td>
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</tr>
<tr>
<td>Match Mates-Particles of Matter</td>
<td>25 word &amp; definition cards to match up. Materials for 10 groups, $15</td>
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<td>6-HS</td>
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</tr>
<tr>
<td>Match Mates-Volcanoes/Earthquakes/Mountains</td>
<td>30 word &amp; definition cards to match up. Materials for 10 groups, $15</td>
<td></td>
<td>6-HS</td>
<td></td>
</tr>
<tr>
<td>Matter: Physical &amp; Chemical Properties</td>
<td>Sort 27 properties to distinguish physical/chemical &amp; intensive/extensive.</td>
<td>Materials for 10 groups, $20</td>
<td>6-HS</td>
<td></td>
</tr>
</tbody>
</table>

**Measurement Tools**
Match 16 tool illustrations to their labels, what they measure & what units are used.
Materials for 10 groups, $15
Per teacher electronic version, $3
Grades 3-8

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

**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

**Moon Motion**
Measure & record data from 12 sky diagrams, sort 27 description cards & sequence moon phases.
Class set of materials, $25,
Grades 3-HS
<table>
<thead>
<tr>
<th><strong>Moon Phases Review</strong></th>
<th><strong>Motion Graph Match</strong></th>
<th><strong>Mountains, Valleys, Plains &amp; Plateaus</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>28 Moons + word cards for sequencing, sorting, etc. One set, $5</td>
<td>Compare speed vs distance &amp; speed vs time graphs. Interpret &amp; describe motions using relevant vocabulary. Materials for 10 groups, $20</td>
<td>Diagrams &amp; characteristic cards for 10 groups plus 28 cards for photo hunt. Materials for 10 groups, $15</td>
</tr>
<tr>
<td>Per teacher electronic version, $1</td>
<td>Grades 2-HS</td>
<td>Grades 6-HS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Mutation Match Ups</strong></th>
<th><strong>Natural vs Artificial Selection</strong></th>
<th><strong>Natural World Patterns</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Match 36 visual cards to term cards &amp; description cards. Materials for 10 groups, $20</td>
<td>Sort 21 examples &amp; descriptors, sequence Darwin’s finches work, &amp; discuss 10 concept cartoons. Materials for 10 groups, $20</td>
<td>Use 37 photos to identify patterns in tides, seasons, day/night, shadows, &amp; Moon phases. Materials for 10 groups, $20</td>
</tr>
<tr>
<td>Grades 3-5</td>
<td>Grades 7-HS</td>
<td>Grades 3-5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Newton’s Laws</strong></th>
<th><strong>Nothing Stays the Same</strong></th>
<th><strong>Objects in Space</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Organize 24 motion example cards on a Venn diagram to show knowledge of 3 Laws. Materials for 10 groups, $20</td>
<td>Organize 18 description cards on the data table to show knowledge of processes over time. Materials for 10 groups, $15</td>
<td>24 cards to sort &amp; place in graphic organizers. Sky objects, solar system, &amp; beyond. Materials for 10 groups, $8</td>
</tr>
<tr>
<td>Grades 6-HS</td>
<td>Grades 3-5</td>
<td>Grades K-7</td>
</tr>
</tbody>
</table>
Observation Cards PreK-1
12 thinking prompts for observation activities with early learners.
Materials for 10 groups, $8
FREE teacher electronic version
Grades PreK-1

Observations vs Inferences
30 sets to match up plus 12 pictures to write observations & inferences about.
Materials for 10 groups, $20
Per teacher electronic version, $3
Grades 3-8

Ocean Systems Order
Sort 20 examples of dependence & modifications & create a reference foldable.
Materials for 10 groups, $15
Grades 8-HS

Organism Interactions
Organize 15 examples under 5 labels & create a petal foldable reference.
Materials for 10 groups, $10
Grades 8-HS

Organizing Organic Compounds
Organize 4 compound types in 4 categories to show their composition & functions.
Materials for 10 groups, $15
Grades HS

Origins of the Universe
Rank the speed of 5 galaxies using their spectrums, then use 27 term cards to explain the prevailing theories.
Materials for 10 groups, $15
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

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
Physical Changes
- Matter changes its state
- No new substances are formed
- Examples of physical changes:
  - Cutting paper
  - Misting
  - Phase changes (solid to liquid, etc.)

Possible indicators of physical changes:
- Noticeable changes
- No change in mass
- No change in identity

Chemical Changes
- Molecules combine to form new substances
- Examples of chemical changes:
  - Combining vinegar and baking soda
  - Water turns into steam

Possible indicators of chemical changes:
- No reversible changes
- Appearance of new substances
- Change in mass or volume

Plants Tic-Tac-Toe
Compose sentences using 30 term cards about plant parts & processes. Materials for 10 groups, $15 Grades 2-6

Potential or Kinetic Energy
32 examples to describe & compare potential & kinetic energy. Materials for 10 groups, $15 Grades 6-8

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 6-8

Reasons for Seasons
Sort seasonal events that indicate changes occur as Earth orbits the Sun. Materials for 10 groups, $15 Grades 4-6

Plate Tectonics
- Evolution of a Theory
  Sequence historical information & evidence which led to current theory. Materials for 10 groups, $10 Grades 6-8

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

Plate Tectonics
- Compose sentences
  25 data cards about plate movements on the data chart. Materials for 10 groups, $15 Grades 6-8

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

Researching Resources
Select from 12 advantages & 19 disadvantages when evaluating 9 different energy resources.
Materials for 10 groups, $15
Grades 6 - HS

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

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

Rock, Soil & Water Uses
27 picture cards to sort by category. Materials for 10 groups, $15
Per teacher electronic version, $3
Grades PreK-1

Model surface
moveable Sun
Landscape
Brad fastener
Rotation Rationale
Use a movable model to measure & record data for Sun’s apparent movement, day/night & shadows.
Materials for 10 groups, $15
Grades 3-8

Safety Scenario & Symbol Cards
16 cards to identify & discuss hazards before investigations plus 9 practice scenarios.
10 sets of materials for $15
Grades K-HS

Science Scholars Card Game
Life, earth, & physical terms. Played like Go Fish or Old Maid. Make sets of matching words & definitions.
Game for 2-5 players, $10
Per teacher electronic version, $3
Grades 4-8

<table>
<thead>
<tr>
<th>Topic</th>
<th>Description</th>
<th>Materials for 10 groups, Per teacher electronic version</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Seasons</strong></td>
<td>Organize 20 data cards about seasons in both hemispheres.</td>
<td>$15</td>
<td>8-HS</td>
</tr>
<tr>
<td><strong>Sedimentary Rocks-Concept Map</strong></td>
<td>15 description cards to place on concept map graphic organizer.</td>
<td>$15</td>
<td>6-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.</td>
<td>$25</td>
<td>6-HS</td>
</tr>
<tr>
<td><strong>Separating Mixtures</strong></td>
<td>Choose from method cards to explain how 16 mixtures can be separated.</td>
<td>$15</td>
<td>3-HS</td>
</tr>
<tr>
<td><strong>Simple Machines</strong></td>
<td>47 examples to identify &amp; sort with label cards.</td>
<td>$20</td>
<td>3-HS</td>
</tr>
<tr>
<td><strong>Soil Formation Story</strong></td>
<td>Sequence soil formation, &amp; sort age factors &amp; indicators.</td>
<td>$15</td>
<td>3-HS</td>
</tr>
<tr>
<td><strong>Soil Study</strong></td>
<td>28 cards &amp; observation activities to show properties, types, components &amp; uses.</td>
<td>$20</td>
<td>4-HS</td>
</tr>
<tr>
<td><strong>Solar System Scavenger Hunt</strong></td>
<td>Work in partners to de-code 18 clues about planets, gravity, asteroids, comets, meteors &amp; moons.</td>
<td>$5</td>
<td>6-HS</td>
</tr>
<tr>
<td><strong>Solids, Liquids &amp; Gases</strong></td>
<td>24 description cards to place in Venn Diagram.</td>
<td>$15</td>
<td>3-6</td>
</tr>
</tbody>
</table>
**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

**Stimulus & Response**

- Use the "I have . . . who has" format in 3 large groups to pair the cards including 4 plant tropisms.
- Materials for class activity, $20
- Grades 7-HS

**Structures for Survival**

- Identify the survival function of 40 structures & create a foldable®. Extend with structural comparisons.
- Materials for 10 groups, $20
- Grades 1-5

**Systems & Their Parts**

- 36 picture examples to analyze for parts & interactions.
- Materials for 10 groups, $15
- Grades PreK-3

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<table>
<thead>
<tr>
<th>Grade 3</th>
<th>Grade 4</th>
<th>Grade 5</th>
<th>Grade 6</th>
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<tbody>
<tr>
<td><strong>Taxonomy Tic-Tac-Toe</strong>&lt;br&gt;Compose sentences using 30 term cards about domains, kingdoms, etc. Materials for 10 groups, $15</td>
<td><strong>TEKS EOC Review for Biology</strong>&lt;br&gt;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><strong>TEKS Grade 5 Sampler</strong>&lt;br&gt;24 centers to review or enrich content TEKS using card activities &amp; data recording. Classroom package, $90</td>
<td><strong>TEKS Grade 6 Sampler</strong>&lt;br&gt;24 centers to review or enrich content TEKS using card activities &amp; data recording. Classroom package, $100</td>
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<tr>
<td><strong>Grade 3</strong></td>
<td><strong>Grade 4</strong></td>
<td><strong>Grade 5</strong></td>
<td><strong>Grade 6</strong></td>
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<tr>
<td><strong>TEKS Grade 3 Sampler</strong>&lt;br&gt;24 centers to review or enrich content TEKS using card activities &amp; data recording. Classroom package, $90</td>
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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

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

Temperature Changes
- How is sugar affecting the growth of a plant?
- Can paper towels support your weight?
- How does strength of a magnet vary with temperature?
- How does chlorine stay in water?
- Which plastic wrap prevents evaporation the best?
- Does hot sauce kill bacteria?
- Which water cool faster than water?
- Does the temperature affect the brightness of a tea light?
- Does holding your breath affect your heart rate?
- At what temperature will it melt?
- Does sugar provide the life of our flowers?
- What type of glass reflects light in a room?
- Which material is faster to peel?

Available in Spanish

(More) Testable Questions?
24 more questions to sort using the sorting mat in the Testable Questions set.
Materials for 10 groups, $5
Per teacher electronic version, $1
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 3-8

The Cell Theory
Use this game format to review investigators & key components of theory.
8 games for groups of 4, $15
Grades 7-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-HS

Tools of Science-Elementary
36 pictures with labels on back. Use as word wall, sorting or scavenger hunt.
1 set, $10
Per teacher electronic version, $3
Grades K-5

<table>
<thead>
<tr>
<th>Tools of Science-Middle School</th>
<th>Topographic Maps</th>
<th>Using Natural Resources</th>
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<tbody>
<tr>
<td>32 tool pictures with labels on back. Use as word wall, sorting or scavenger hunt. 1 set, $10</td>
<td>Learn &amp; practice basics, match topography to satellite views, discuss erosional features. Materials for 10 groups, $25</td>
<td>8 centers focusing on conservation &amp; properties of &amp; products from resources. Materials for 8 groups, $15</td>
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<tr>
<td>Per teacher electronic version, $3</td>
<td>Grades 6-8</td>
<td>Grades 8-HS</td>
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<tr>
<td>Variables</td>
<td>Materials for 9 groups, $10</td>
<td>Grades 3-4</td>
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<tr>
<td>9 student investigations to identify both variables &amp; constants. Materials for 9 groups, $10</td>
<td>Grades 5-8</td>
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<tr>
<td>(More) Variables</td>
<td>9 more student investigations to identify variables, constants, plus equipment needed &amp; safety rules. Materials for 9 groups, $15</td>
<td>Grades 5-8</td>
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<tr>
<td>Materials for 9 groups, $10</td>
<td>Grades 8-HS</td>
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<tr>
<td>Watershed Welfare</td>
<td>Water Cycle</td>
<td>Waterways</td>
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<tr>
<td>2 card activities to focus on human impacts on surface water &amp; groundwater. Materials for 10 groups, $25</td>
<td>Match diagrams, words, &amp; explanations of processes. Materials for 10 groups, $15</td>
<td>Match words, descriptions &amp; photos of 5 water sources, then compare freshwater &amp; saltwater with a Venn. Materials for 10 groups, $15</td>
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<td>Per teacher electronic version, $3</td>
<td>Grades 7-HS</td>
<td>Grades 2-5</td>
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<tr>
<td>Wave Interactions</td>
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<tr>
<td>Organize 6 terms, their descriptions &amp; 36 examples on a data table. Materials for 10 groups, $20</td>
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<td>Grades HS</td>
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<tr>
<th>Title</th>
<th>Description</th>
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<th>Price</th>
<th>Grade(s)</th>
<th>Additional Information</th>
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<tbody>
<tr>
<td>Waves Card Game</td>
<td>90 cards to make sets (terms, descriptions &amp; diagrams). Played like Gin. Game for 2 to 4 players, $15 Per teacher electronic version, $5</td>
<td>Grades HS</td>
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<td>HS</td>
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<tr>
<td>Weather vs Climate</td>
<td>Sort 32 description cards to highlight differences between weather &amp; climate. Materials for 10 groups, $15</td>
<td>Grade 5</td>
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<td>Grades K-2</td>
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<tr>
<td>Weather Watch</td>
<td>Identify daily weather conditions &amp; use answer cards with weather quiz questions. Materials for 10 groups, $15</td>
<td>Grades K-2</td>
<td>$5</td>
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<tr>
<td>Weather Wise</td>
<td>Organize 42 data cards to link solar, weather &amp; ocean systems. Materials for 10 groups, $20</td>
<td>Grades 8-HS</td>
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<td>HS</td>
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<tr>
<td>What Happened Before?</td>
<td>Sequence cards to show the order of events, rock layers, fossils, tree rings. Materials for 10 groups, $15 Per teacher electronic version, $3</td>
<td>Grades 5-HS</td>
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<td>Grades 5-HS</td>
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<tr>
<td>What’s the Concept? Elements &amp; Compounds</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, $20</td>
<td>Grades 6-HS</td>
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<td>Grades 6-HS</td>
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<tr>
<td>What’s the Temperature?</td>
<td>Analyze daily situations, read thermometers, &amp; make predictions using Celsius scale. Materials for 10 groups, $15</td>
<td>Grades 2-5</td>
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<tr>
<td>Work &amp; Simple Machines</td>
<td>Analyze 21 diagrams for effort force, efficiency &amp; mechanical advantage. Materials for 10 groups, $25</td>
<td>Grades 6-HS</td>
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<table>
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<tr>
<th>Sample Package</th>
<th>Titles</th>
<th>Description</th>
<th>Price</th>
<th>Contents</th>
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<tbody>
<tr>
<td><strong>Elementary</strong></td>
<td>41</td>
<td>One each of 41 titles, perfect for tutorials, centers, or to try out Science Cut Ups® 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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<tr>
<td><strong>Elementary Package II</strong></td>
<td>27</td>
<td>One each of 27 titles, perfect for tutorials, centers, or to try out Science Cut Ups® 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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<td><strong>Middle School</strong></td>
<td>33</td>
<td>One each of 33 titles, perfect for tutorials, centers, or to try out Science Cut Ups® 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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<tr>
<td><strong>Middle School Package II</strong></td>
<td>43</td>
<td>One each of 43 titles, perfect for tutorials, centers, or to try out Science Cut Ups® 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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<td><strong>Spanish</strong></td>
<td>34</td>
<td>One each of 54 titles, perfect for tutorials, centers, or to try out Science Cut Ups® with your students. $180, the contents are listed under the Samplers Tab at <a href="http://www.sciencecutups.com">www.sciencecutups.com</a></td>
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**RECENT TESTIMONIALS**

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<thead>
<tr>
<th>Date</th>
<th>Testimonial</th>
<th>Source</th>
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<tbody>
<tr>
<td>4-16-19</td>
<td>“LOVE THE STUFF!”</td>
<td>Grand Prairie ISD</td>
</tr>
<tr>
<td>4-1-19</td>
<td>“My school ordered all the Biology ones &amp; have used them for the past few years. We love them.”</td>
<td>Dallas ISD</td>
</tr>
<tr>
<td>1-21-19</td>
<td>“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 &amp; present a session at LiftOff in 2016!”</td>
<td>Fol</td>
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</tbody>
</table>