



# Science Cut Ups<sup>®</sup>

## Science Activity Centers

Includes 24 center activities

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Not reproducible

| TEKS     | Title   | TEKS     | Title   |
|----------|---|----------|---|
| Category | Matter and Energy   | Category | Organisms and Environments  |
| 5A       | Photosynthesis & Cellular Respiration                     | 10ABC    | Ecosystems Tic-Tac-Toe, Energy Pyramid Play, Ecological Succession, |
| 5B       | Food Chain Fallout, Food Web Work, Food Chain Energy Flow | 11A      | Leaf Lineup   |
| 6        | Picturing Physical & Chemical Changes                     | 11B      | Enhancing Survival: Structures, Functions, Behaviors                |
| Category | Force, Motion, and Energy                                 | 12A      | 12A   |
| 7A       | Food Chain Energy Flow                                    | 11C      | Natural vs Artificial Selection                                     |
| 7B       | Forces in Organisms                                       | 12B      | Human Body Systems  |
| Category | Earth and Space   | 12C      | Living Levels of Organization                                       |
| 8A       | Biotic or Abiotic   | 12DE     | Cell Organelle Review   |
| 8B       | Forces that Change the Landscape                          | 12F      | The Cell Theory   |
| 8C       | Watershed Welfare   | 13AB     | Stimulus & Response   |
| 9A       | Solar System Clues  | 14AC     | Match Mates-Genetics  |
| 9B       | Space Race  | 14B      | Comparing Reproduction  |

### For all materials:

- Laminate all materials before using for longer durability.
- Cut manipulative pieces apart and place in bags or envelopes for each center.
- Center Instruction Cards are provided.
- **KEYs** are provided for most activities.
- Use with small student groups to encourage scientific dialogue.
- Differentiate for the specific abilities of a student or group (Special Education, ELL, GT) by removing/adding manipulative pieces in each set.
- Provide reference materials for students to access content information.
- Encourage students to record key information from each activity in a science notebook/journal.
- Encourage students to generate additional examples for each activity set.



### Organization tips:

- Separate activity sets from each other and label bags or envelopes with labels provided.
- Put full-page mats inside sheet protectors, this saves on pages to laminate.
- Put corresponding activity card set in a small bag or envelope and slide inside the sheet protector with the mat.
- Sheet protectors with card sets can be placed in binder or file to further organize materials by category or TEKS.
- Before laminating or cutting, mark the backs of cards with a symbol, color, sticker, etc. to differentiate all the pieces that belong to the same activity. Simple color dots or lines are easiest and help return "lost" cards to the right sets.