



Science Activity Centers

Includes **24** center activities

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TEKS	Title	TEKS	Title
Category	Matter & Energy	8A	Daily Weather Data
5AB, 6BC	Properties of Matter: Observation Cards	8AB	The Sun-Parts & Characteristics
5A, 6A, 8A	What's the Temperature	8AB	Water Cycle
5BC	Solids, Liquids, Gases	8C	Moon Phases Review
5D	Separating Mixtures	8C	Natural World Patterns
Category	Force, Motion and Energy	8CD	Objects in Space
6A	Examining Energy	Category	Organisms and Environments
6A	Forms & Uses of Energy	9AB	Ecosystems Tic-Tac-Toe
6B	Force & Motion	9BC	Food Chain Fallout
6BC	Forces "High Five"	10A	Characteristics of Living Things
Category	Earth and Space	10A	Life Processes
7A	Soil Formation Story	10A	Plants Tic-Tac-Toe
7B, 9C	Forces that Change the Landscape	10A	Structures for Survival
7C	Using Natural Resources	10B	Life Cycles of Plants & Animals

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.