

ESSENTIAL ELEMENT, LINKAGE LEVELS, AND MINI-MAP SCIENCE: MIDDLE SCHOOL SCI.EE.MS-PS1-2

State Standard for General Education	DLM Essential Element	Linkage Levels
MS-PS1-2 Analyze and interpret data on the properties of substances before and after the	EE.MS-PS1-2 Interpret and analyze data on the properties (e.g., color, texture, odor,	 Initial: Observe and identify examples of change (e.g. state of matter, color, temperature, and odor) Precursor:
substances interact to determine if a chemical reaction has occurred	and state of matter) of substances before and after chemical changes have occurred (e.g.,	Gather data on the properties (e.g., color, texture, odor, and state of matter) of substances before and after chemical changes have occurred (e.g., burning sugar or burning steel wool, rust, effervescent tablets)
	burning sugar or burning steel wool, rust, effervescent tablets)	Target: • Interpret and analyze data on the properties (e.g., color, texture, odor, and state of matter) of substances before and after chemical changes have occurred (e.g., burning sugar or burning steel wool, rust, effervescent tablets)

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A diagram showing the relationship of linkage levels in the mini-map appears below.

Key to map codes in upper right corner of linkage level boxes:

- I Initial
- P Precursor
- T Target

SCI.EE.MS-PS1-2 Interpret and analyze data on the properties (e.g., color, texture, odor, and state of matter) of substances before and after chemical changes have occurred (e.g., burning sugar or burning steel wool, rust, effervescent tablets).

