

## Rocks

Book topic	NGSS PS1.A	Structure and Properties of Matter. Different Kinds of matter exist and many of them can be either solid or liquid, depending on temperature. Matter can be described and classified by its observable properties. Different properties are suited to different purposes.
	NY G2 Unit 1; Earth Materials 3.1b, e, f	Matter has properties (color, hardness etc.) that can be observed through the senses. The materials an object is made of determine some of the specific properties of the object. Objects and/or materials can be sorted or classified according to their properties.
	TEKS G2 SCI 7a, 7c	Observe and describe rocks by size, texture, and color. Distinguish between natural and manmade resources.
	CA G2 Earth Sciences 3a, 3b, 3e, 4c	Students know how to compare the physical properties of different kinds of rocks and know that a rock is composed of different combinations of minerals. Students know smaller rocks come from the breakage and weathering of larger rocks. Students know rock, water, plants, and soil provide many resources including food, fuel, and building materials, that humans use. Compare and sort common objects according to two or more physical attributes (e.g. color, shape, texture, size, weight).

Comprehension strategies lesson	TEKS G2 6.D	Create mental images to deepen understanding
	TEKS G2 6.E	Make connections to personal experiences, ideas in other texts, and society
	TEKS G2 6.I	Monitor comprehension and make adjustments such as re-reading, using background knowledge, checking for visual cues, and asking questions when understanding breaks down.

Writing activities	CCSS W.2.3	Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.
	TEKS G2 12.A	Compose literary texts, including personal narratives and poetry.
	CCSS W.2.2	Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.
	TEKS G2 12.B	Compose informational texts, including procedural texts and reports.
	TEKS G2 12.C	Compose correspondence such as thank you notes or letters.
	CCSS W.2.1	Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section.
	CCSS W.2.8	Recall information from experiences or gather information from provided sources to answer a question.
	TEKS G2 7.E	Interact with sources in meaningful ways such as illustrating or writing.

F-L-T correlations	Punctuation	CCSS L.2.2.b	Use commas in greetings and closings of letters.
		TEKS G2 11.D.x	[Edit using] end punctuation, apostrophes in contractions, and commas with items in a series and in dates
	Diagrams	CCSS RI.2.7	Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.
		TEKS G2 9.D.ii	[Recognize] features and graphics to locate and gain information
	Adjectives	CCSS L.2.1.e	Use adjectives and adverbs, and choose between them depending on what is to be modified.
		TEKS G2 11.D.iv	[Edit using] adjectives, including articles

	Glossary	CCSS L.2.4e	Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases.
		TEKS G2 3.A	Use print or digital resources to determine meaning and pronunciation of unknown words