

CURRICULUM

CURRICULUM CONNECTIONS

This section is for educators who want more specific information regarding the grade three curriculum connections for each activity in the *Rock Stars and Mineral Superheroes* crate.

Grade 3: Table of Knowledge Outcomes

Activity	Unit	STS-Knowledge Outcomes
Colour or Crumble?	Rocks and Minerals	Given a description of the properties of a particular rock or mineral, identify a sample rock or mineral that matches those properties. (Colour and Texture) Describe and classify a group of rocks and minerals, based upon the above properties.
Stronger than a Rock	Rocks and Minerals	Given a description of the properties of a particular rock or mineral, identify a sample rock or mineral that matches those properties. (Hardness based on scratch tests with available materials) Describe and classify a group of rocks and minerals, based upon the above properties.
Crystal Craze	Rocks and Minerals	Given a description of the properties of a particular rock or mineral, identify a sample rock or mineral that matches those properties. (Crystal shape for minerals, or overall pattern of rocks) Describe and classify a group of rocks and minerals, based upon the above properties.
Lustre Lingo	Rocks and Minerals Shape and Space (Math)	Given a description of the properties of a particular rock or mineral, identify a sample rock or mineral that matches those properties. (Lustre or “shininess”) Describe and classify a group of rocks and minerals, based upon the above properties. Describe, Classify, Construct and relate 3-D objects and 2-D shapes.
Laying it Down	Rocks and Minerals	Compare samples of various kinds of rock and identify similarities and differences. Recognize that rocks are composed of a variety of materials; describe some of the component materials.
Slip Sliding Away	Rocks and Minerals	Describe ways in which rocks break down, demonstrate one or more of these ways.
Where did I put that rock?	Rocks and Minerals	Describe some common uses of rocks and minerals, and identify examples of those uses within the school, home or local community.
When I grow up...	Rocks and Minerals	Recognize that rocks are composed of a variety of materials; describe some of the component materials.
Rock Recipe	Rocks and Minerals	Recognize that rocks are composed of a variety of materials; describe some of the component materials.