Rock and Mineral Concentration

What to do

1 With up to three other players, play the card game **Rock and Mineral Concentration**. This set of cards has 25 word cards and 25 definition cards, for a total of 50 cards. Before playing the game, match the words to their corresponding definitions.

2 Spread the cards upside down on a table so that no cards are on top of each other.

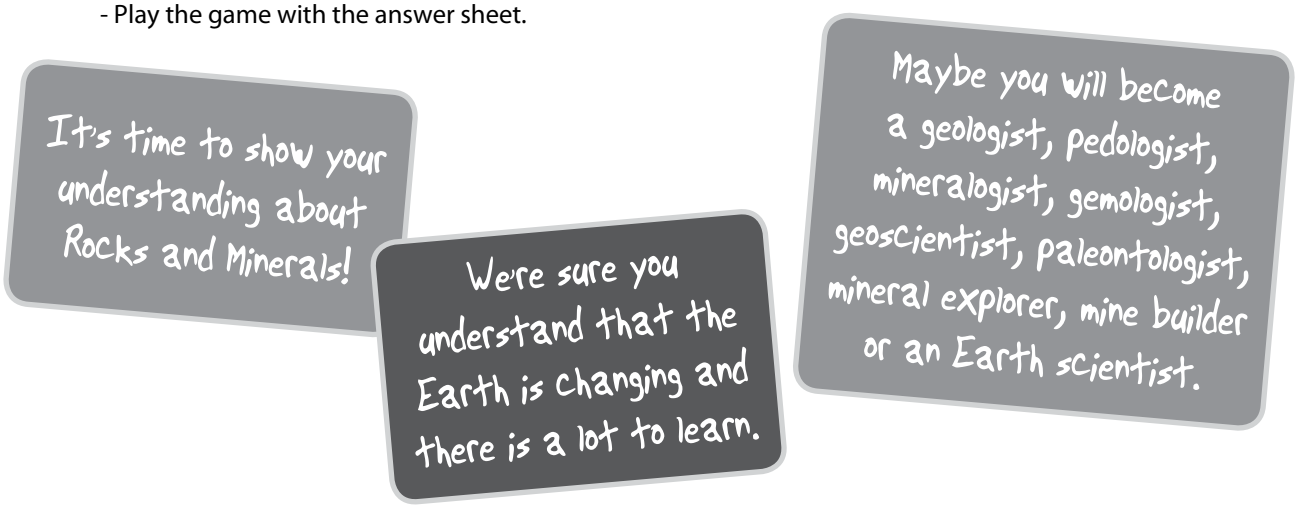
3 Player 1 turns over two cards. If the player matches a word card with a definition card, the player keeps the cards and takes another turn. If Player 1 does not have a match, the cards are returned face down in the same position on the table and it is the second player's turn.

4 Player 2 follows the same procedure until all the cards have been paired up. The player with the most cards wins the game. The overall game winner is the player who wins two out of three games.

5 Cards can be cut out or copied from answer pages, or check out our online version at: https://matchthememory.com/rockandmineral

6 This is a challenging activity because of the number of pairs to be matched. Here are some other ways to play:

- Read the word cards and find the definitions on the answer sheet.
- Sort the set of cards into two categories: words and definitions.
- Match the corresponding word and definition cards.
- Play the game with only part of the deck.
- Play the game with the answer sheet.



Concentration Game Card Answer Sheet

Amethyst	I am a purple mineral sometimes used in jewellery.
Calcite	I am a white mineral that can be scratched by a penny.
Chalcopyrite	I am a copper mineral that conducts electricity.
Granite	I am an igneous rock that forms deep in the Earth from magma.
Gypsum	I am a soft white mineral.

Halite	I am a salty mineral that has a cubic shape.
Hematite	I have a distinctive red streak, but I am not always a red mineral.
Igneous Rocks	I am formed when molten material becomes solid.
Lava	I am molten rock that pours from a volcano.
Limestone	I am a sedimentary rock that often contains fossils.

Magma	I am molten rock deep below the Earth's surface.
Magnetite	I am a black magnetic mineral.
Marble	I am a metamorphic rock formed from limestone.
Metamorphic Rocks	I have been changed by heat and pressure.
Mineral	I am a solid composed of the same substance throughout. I have special characteristics that can be used to identify me.

Quartz	I am a hard white mineral with a "glassy" lustre.
Quartzite	I am a metamorphic rock formed from sandstone.
Rhyolite	I am an igneous rock that forms on the surface of the Earth from lava.
Rock	I am a solid composed of different minerals.
Sandstone	I am a sedimentary rock formed from sand.

Sedimentary Rocks	I am layered rocks formed from pieces of eroded rock.
Shale	I am a sedimentary rock formed from mud.
Slate	I am a metamorphic rock formed from shale.
Stalactite	I am shaped like an icicle and am formed in caves by dripping water that contains limestone.
Stalagmite	I am shaped like a cone and am formed in caves by dripping water that contains limestone.