



# MINERALS IN NATURE

**Did you know that other animals use minerals just like humans do?**

Use the clues next to each mineral's name to figure out which animal uses that mineral!

Then draw a line from the mineral to the animal that uses it.

## MINERAL



### MAGNETITE:

used by the LARGEST ocean mammal to help it migrate



### CHALCOPYRITE:

used by a hard-shelled marine invertebrate to help its blood carry oxygen



### CALCITE:

used by an echinoderm to help give its spiny skin shape and strength



### APATITE:

used by vertebrate animals to make their bones strong



### ARAGONITE:

used by some mollusks to make their two shells strong



### HEMATITE:

used by a web-spinning invertebrate to help make its fangs strong

## ANIMAL



Go to page 2 for definitions and examples of underlined words, as well as an answer key!



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## Extra clues for mineral – animal matches on page 1:

A MAMMAL is an animal that has fur or hair on its body, whose babies are born alive and those babies drink their mother’s milk to help them grow.



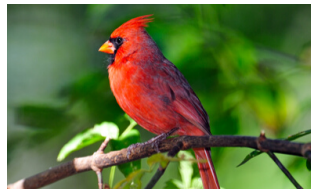
An INVERTEBRATE is an animal that does not have a backbone or a spine inside its body. Some invertebrates have a hard outer skeleton called an exo-skeleton.



An ECHINODERM is an animal that lives in salt water, and that has rough skin, often covered with bumps.



A VERTEBRATE is an animal that has a backbone or spine inside its body. Vertebrate animals have their skeletons inside their bodies.



A MOLLUSK is an animal that has a soft body, and usually at least one strong foot to help it hold on and to move. Many mollusks have a hard shell to protect their bodies.



Answer key: sea stars use calcite, spiders use hematite, whales use magnetite, clams use aragonite, horseshoe crabs use chalcopyrite, vertebrate animals use apatite