

Rocks and Minerals Word Scramble

Unscramble the letters to find the rock and mineral words from the list below.

i y e r p t

— — — — —

c u i p e m

— — — — —

a l g n a e

— — — — —

o p a z t

— — — — —

t r u z a q

— — — — —

y b u r

— — — —

a c i m

— — — —

t e h a i l

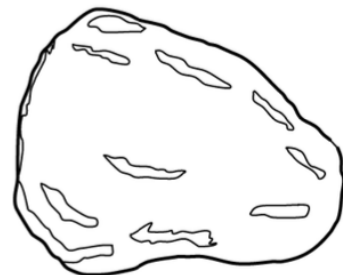
— — — — —

s l e a t

— — — — —

Word List

- | | |
|--------|--------|
| galena | quartz |
| halite | ruby |
| mica | slate |
| pumice | topaz |
| pyrite | |



Source: © www.BigActivities.com

Answers: 1. pyrite 2. pumice 3. galena 4. topaz 5. quartz 6. ruby 7. mica 8. halite 9. slate

Rock Hunt!



Rocks are all around us - you probably have seen lots of interesting rocks in your neighbourhood. Why not go on a rock scavenger hunt?

- A smooth rock
- A bumpy rock
- A shiny rock
- A tiny rock
- A rock the size of your fist
- A rock with two colours
- A rock with three or more colours
- A heart-shaped rock
- A rock with holes in it
- A rock that is flat on one side

If you would like to find out what kind of rocks you found or challenge yourself to find more complicated rocks, scan the QR code.



Interesting Facts About Rocks

- Rocks and stones are made up of minerals.
- The Earth's crust is made up of rock.
- Rocks have been used by hominids (humans and our closest relatives, such as Neanderthal) for millions of years as tools and art.
- There are three different types of rocks based on the way they form: igneous, sedimentary, and metamorphic.
- When magma cools and solidifies it forms igneous rock (examples: granite, basalt, gabbro, obsidian and pumice).
- Sediment deposited over time, often as layers at the bottom of lakes and oceans, forms sedimentary rocks (examples: sandstone, mudstone, flint, and chalk).
- Extreme pressure and heat over time forms metamorphic rocks (examples: marble, quartzite, schist, granulite and slate).



Image Source: Annenberg
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