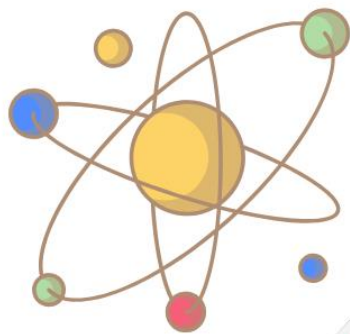




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CREST Science Olympiad (CSO) **Worksheet** *for* **Class 2**



Topic

Rocks and Minerals



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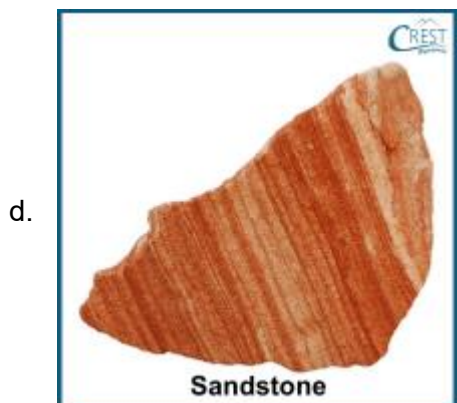
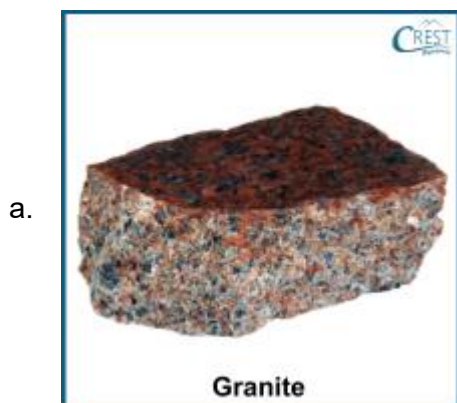
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Worksheet on Rocks and Minerals

1. Select the odd one out.



2. Alexis is trying to classify rocks based on their similarities. Help her by placing the rock shown in the picture in the appropriate group.



- a. Talc, slate
 - b. Granite, pumice
 - c. Marble, slate
 - d. Sandstone, limestone
3. Which of the following minerals is used to make the object shown in the picture?



- a. Silica
 - b. Coal
 - c. Talc
 - d. China clay
4. Match the following.

	Column I		Column II
1.	Igneous rocks	A.	Formed when existing rocks undergo high heat and pressure
2.	Sedimentary rocks	B.	Formed from the cooling of lava
3.	Metamorphic rocks	C.	Formed through the cementation of sediment particles

- a. 1:A, 2:C, 3:B
- b. 1:C, 2:A, 3:B
- c. 1:A, 2:B, 3:C
- d. 1:B, 2:C, 3:A

5. Julie's mom got a necklace made of a shiny expensive mineral shown in the picture. Identify the mineral.



- a. Quartz
- b. Diamond
- c. Silica
- d. Graphite

Answer Key

1. c - Coal is a soft rock whereas the rest are hard rocks.
2. b - Obsidian is an igneous rock similar to granite and pumice.
3. a - Silica is used to make glass windows and other objects.
4. d -
Igneous rocks: Formed from the cooling of lava
Sedimentary rocks: Formed through the cementation of sediment particles
Metamorphic rocks: Formed when existing rocks undergo high heat and pressure
5. b - Diamonds are a popular choice for making jewellery due to their appeal and high value.

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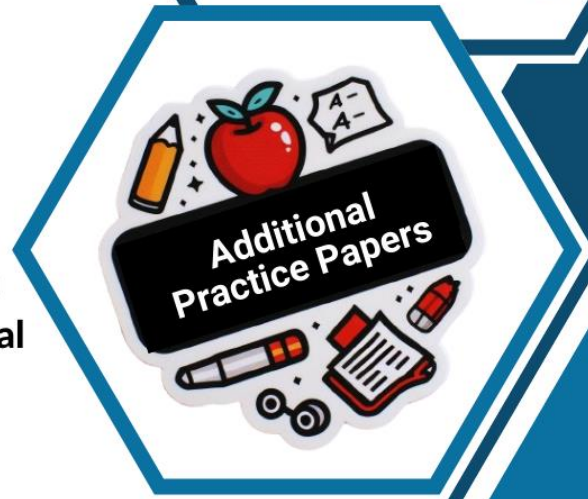
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