

Name _____

Earth's Treasure Chest: Common Minerals You Should Know

Short Answer Key

1. Quartz is used in our daily lives in various ways, including in the manufacturing of glass for windows, as a component in watches and electronic devices, and as gemstones in jewelry.
2. Mica has a unique property where it can be split into thin, flexible sheets, making it valuable in industries like electrical insulation and cosmetics.
3. Gypsum is used in construction materials such as drywall, plaster, and chalk due to its ability to harden when mixed with water.
4. Hematite is primarily used as a source of iron in the manufacturing of steel. Its metallic appearance is significant because it is an indicator of its iron content.
5. Fluorite can exhibit a wide range of colors, including purple and green. It is used in toothpaste for its ability to enhance dental health and whiten teeth.

