

THE **Big** IDEA

Integrating Earth Science

How are crystals formed on Earth?

Lesson Review

1. When you smell perfume in the air, what has happened to the molecules of perfume? _____

2. What is the term for molecules in solid form that are ordered in geometric patterns? _____

3. What are some ways that crystals form? _____

4. List three examples of crystals. _____

Skill Challenge

Skills: *analyzing, inferring*

Answer the following.

1. Where would you go to look for naturally formed salt crystals? Why would you look there?

2. What do you think crystals might look like under a very high-powered microscope? How could you find out about the microscopic structure of crystals? _____

3. List some examples of crystals that are found and used in everyday life. _____
