

## **Geology/Chemistry**

1. **Flood Geology:** How do the rock layers found throughout the earth show evidence of a worldwide flood? Explore river-generated canyon formation. Interpret the layers of rock at road cuts along a highway.
2. **The Ice Age:** Find out about the post-flood Ice Age and how it impacted our Kansas landscape.
3. **Volcanoes:** Explore volcanoes and their rock types and how they have affected the climate of the earth. Observe how the lava lamp demonstrates basic concepts of rising magma.
4. **Rock and Mineral Identification:** Learn the difference between a rock and a mineral. Identify a variety of rocks, minerals, and crystals. Begin your own collection.
5. **Chemistry in the Mineral Kingdom:** Learn chemistry through the metals and other elements found in the mineral kingdom. Explore the beauty and design God has put into the non-living world.
6. **Crystal Growth:** Learn the principles behind crystal growth as you grow your own crystals.