

Name _____

Nature's Magnets: The Formation of Natural Magnets

Open-Ended Response Answer Key

1. Answers may vary but should include details about using lodestones to find magnetic north, navigate uncharted waters, and overcome challenges such as storms and magnetic anomalies.
2. Different cultures perceived lodestones as mysterious and magical objects. They utilized them in various rituals, as navigational aids, and for their supposed healing properties.
3. Lodestones are used in education and geological research to demonstrate magnetic properties. They also play a role in environmental studies, particularly in understanding the Earth's magnetic field.
4. Potential future discoveries related to natural magnets may include insights into Earth's geological processes, as well as applications in cutting-edge technologies like magnetic levitation and energy storage. These discoveries could have significant impacts on science and technology.

