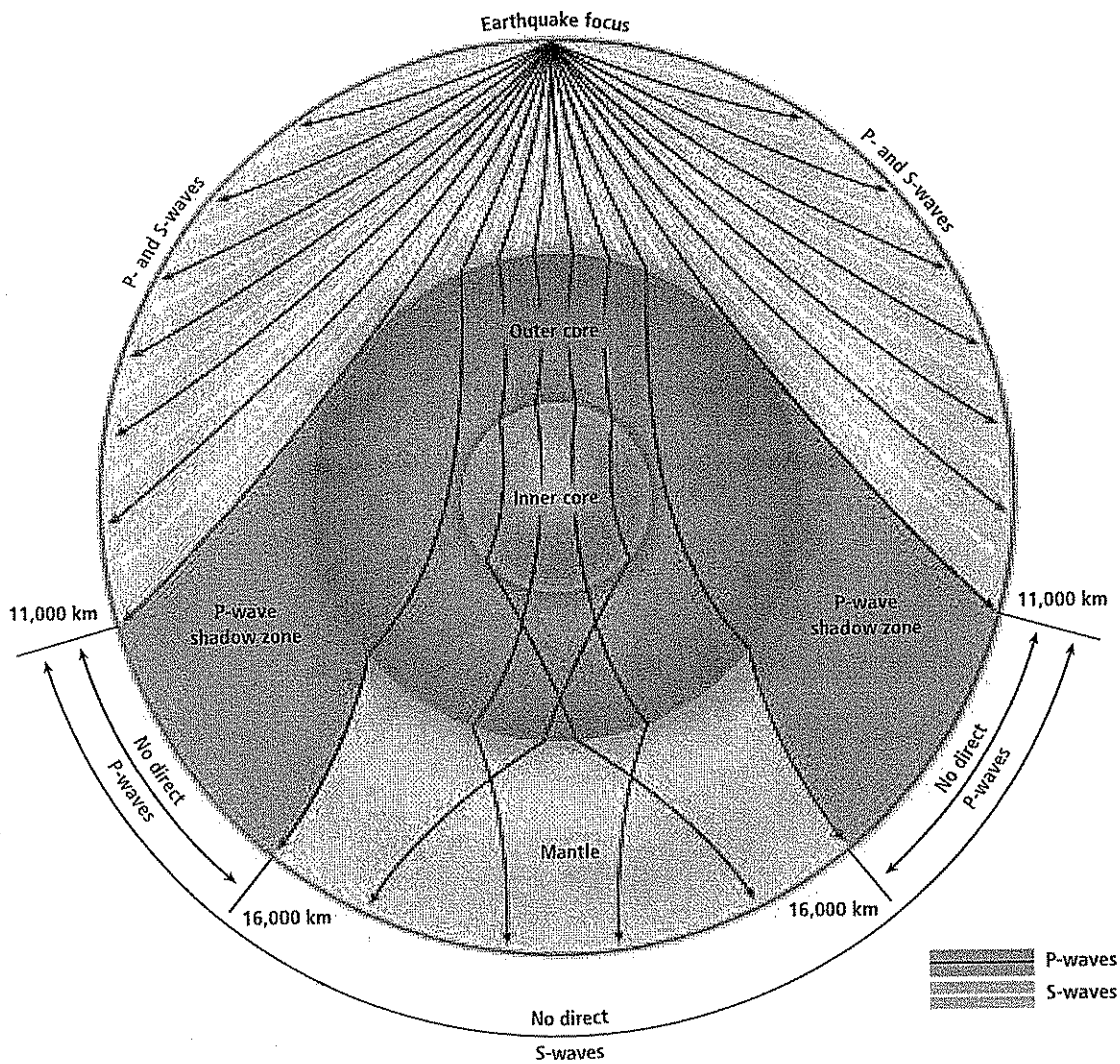


Seismic Waves



Copyright © Glencoe/McGraw-Hill, a division of The McGraw-Hill Companies, Inc.

Seismic Waves

1. What are the three types of seismic waves produced during an earthquake?

2. Describe how the different types of seismic waves affect the rocks through which they travel.

3. What type of wave is shown traveling through the core? Explain why this is the only wave type shown in the core.

4. What happens to P-waves when they strike the inner core?

5. What is the P-wave shadow zone?

6. Why have scientists reasoned that Earth's outer core is liquid?

7. How have scientists inferred the composition of Earth's interior?

