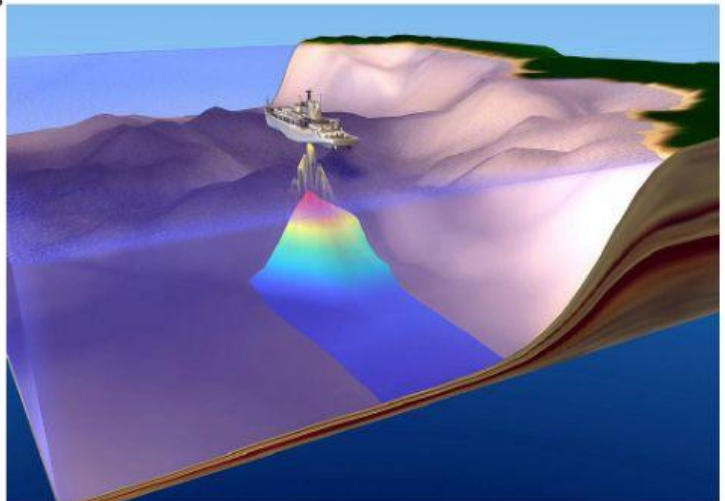
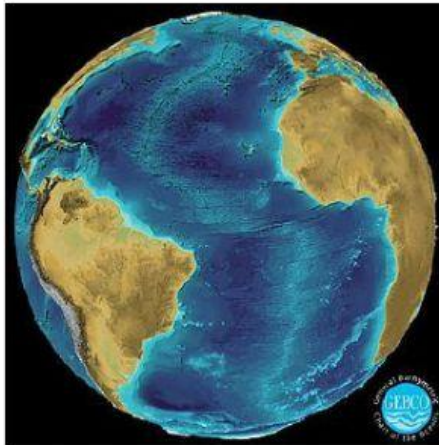
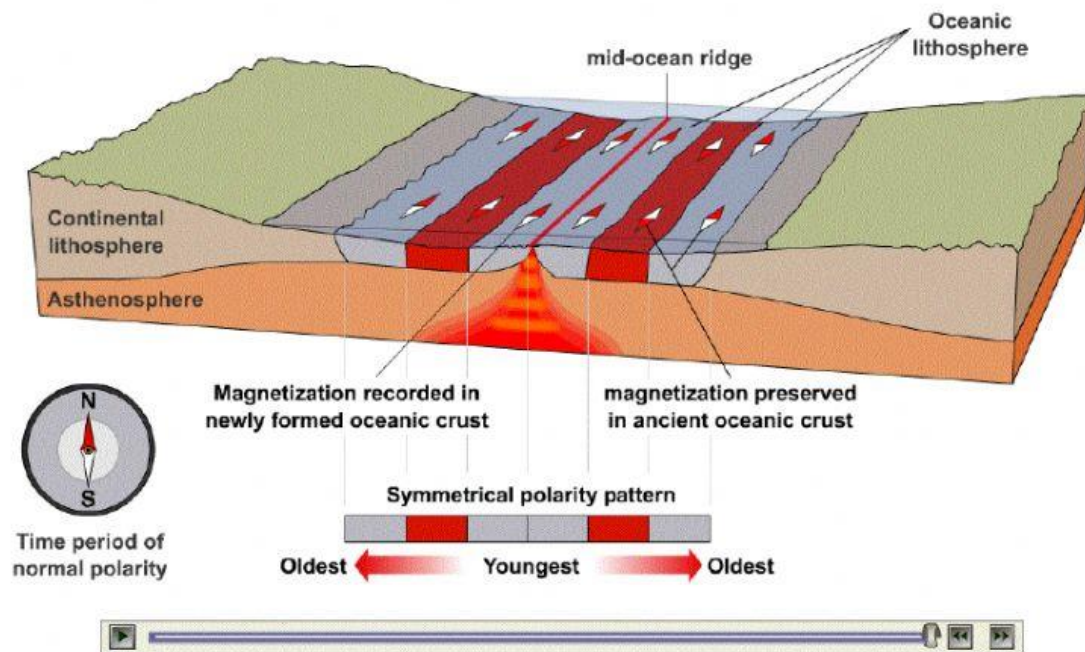


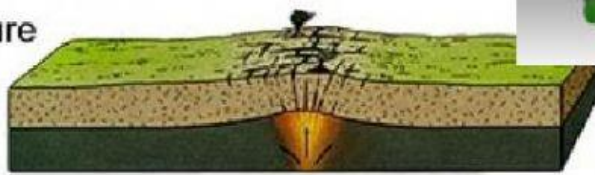
5.5 Magnetic Evidence for Seafloor Spreading



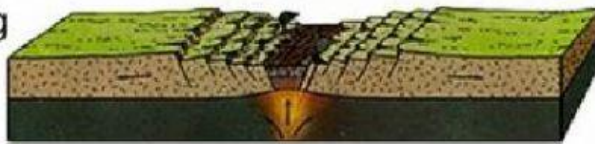
Sea-floor spreading and sea-floor magnetization



A. Rupture



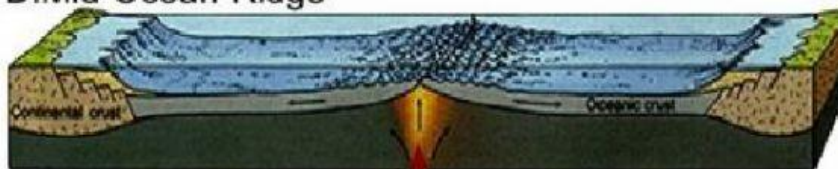
B. Rifting



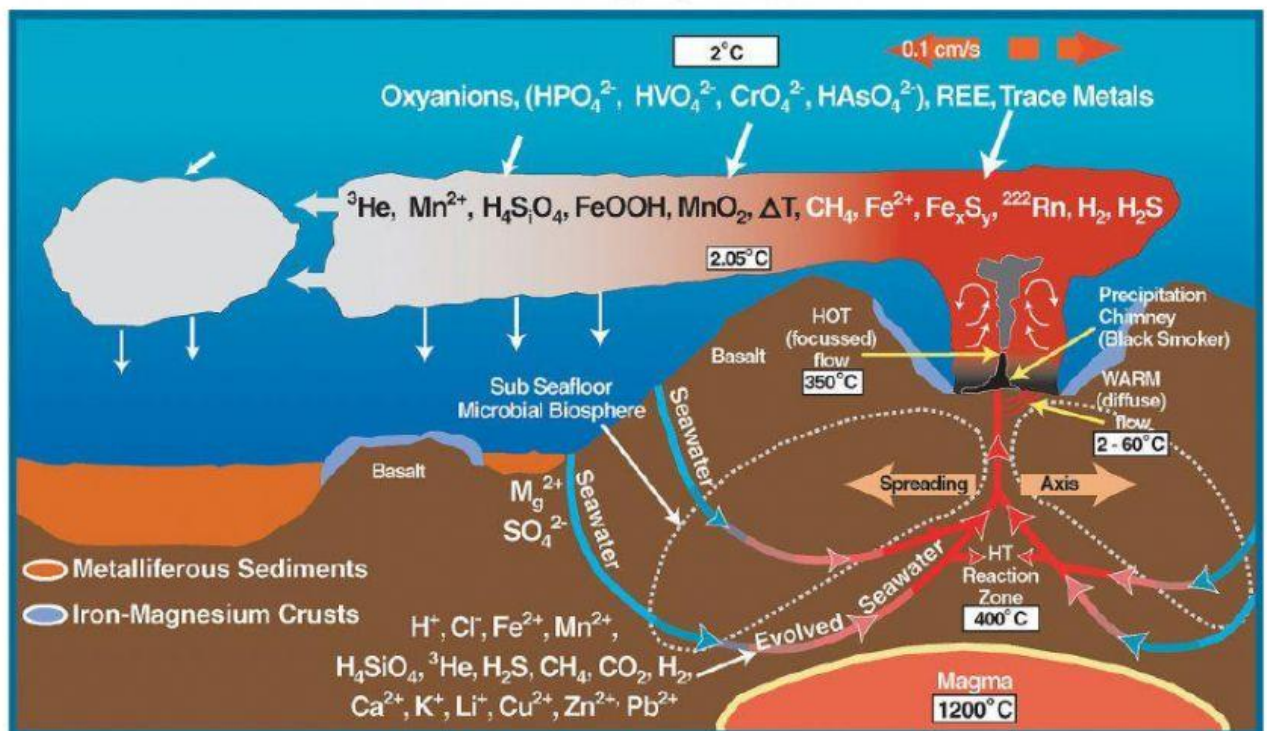
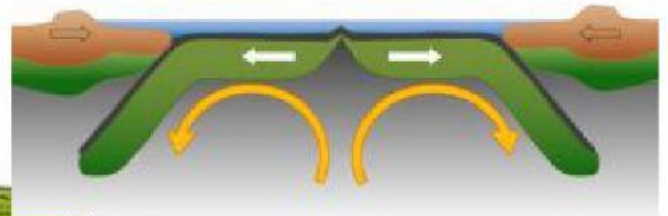
C. Spreading

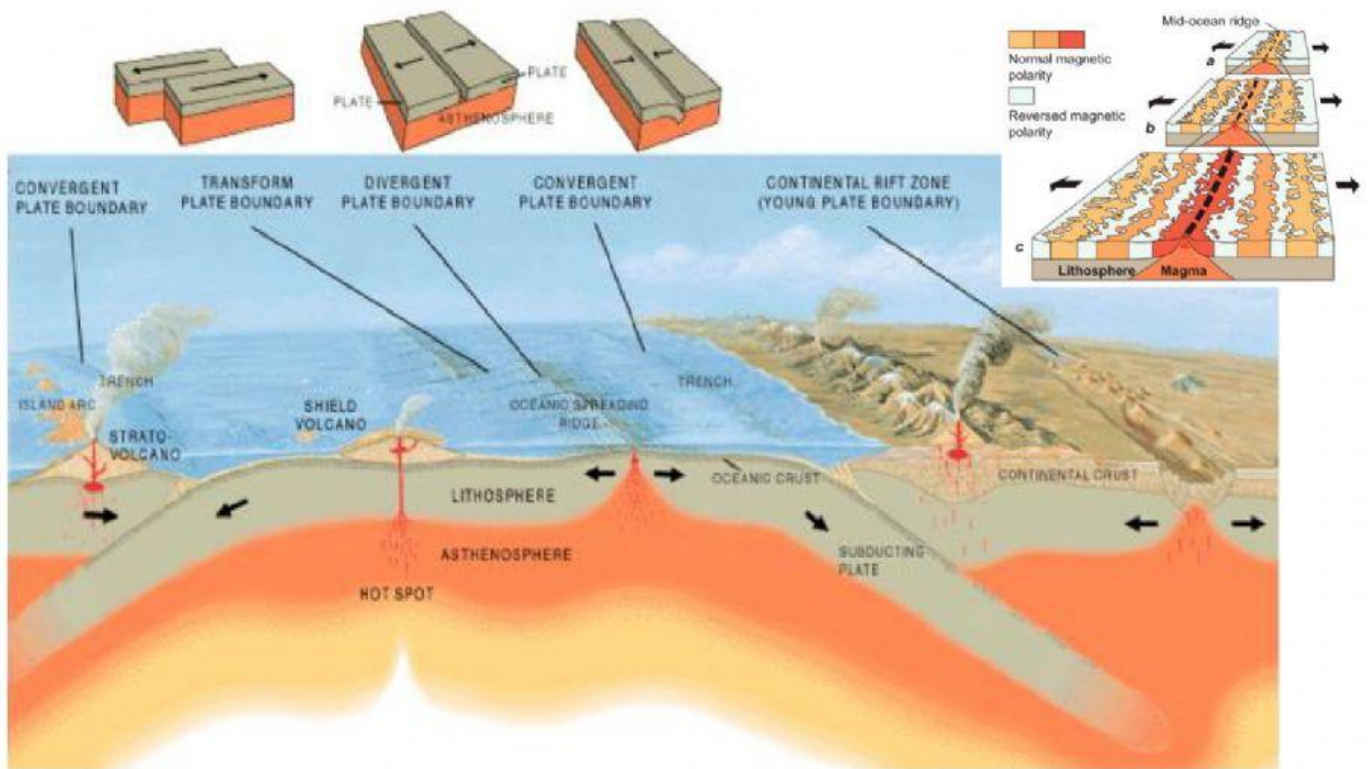


D. Mid-Ocean-Ridge



Mid-Ocean-Ridge Spreading Axis





1. Describe how the magnetic stripe at the top of the mid-ocean ridge forms.

2. Describe the pattern the magnetic stripes make on the ocean floor.

3. How does magnetic polarity reveal the age of a piece of seafloor?

4. What is the pattern of seafloor age in the ocean basins?