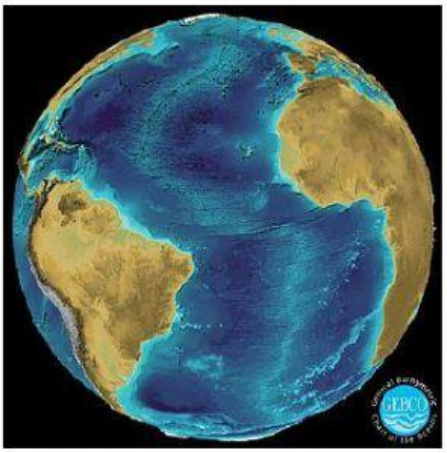
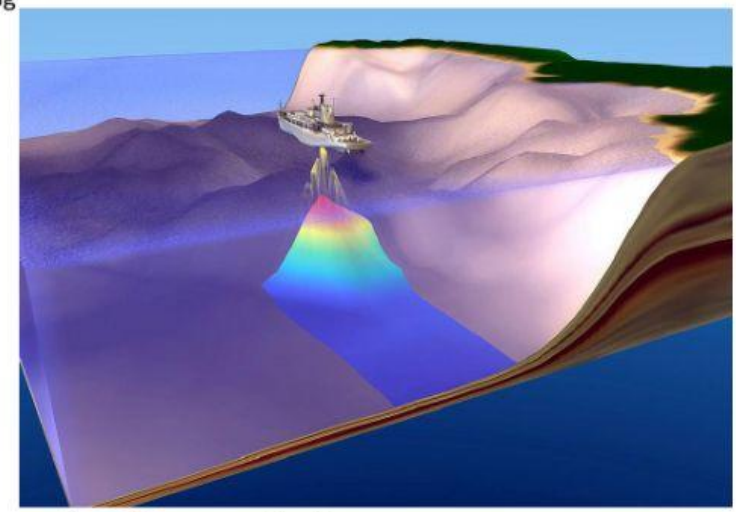
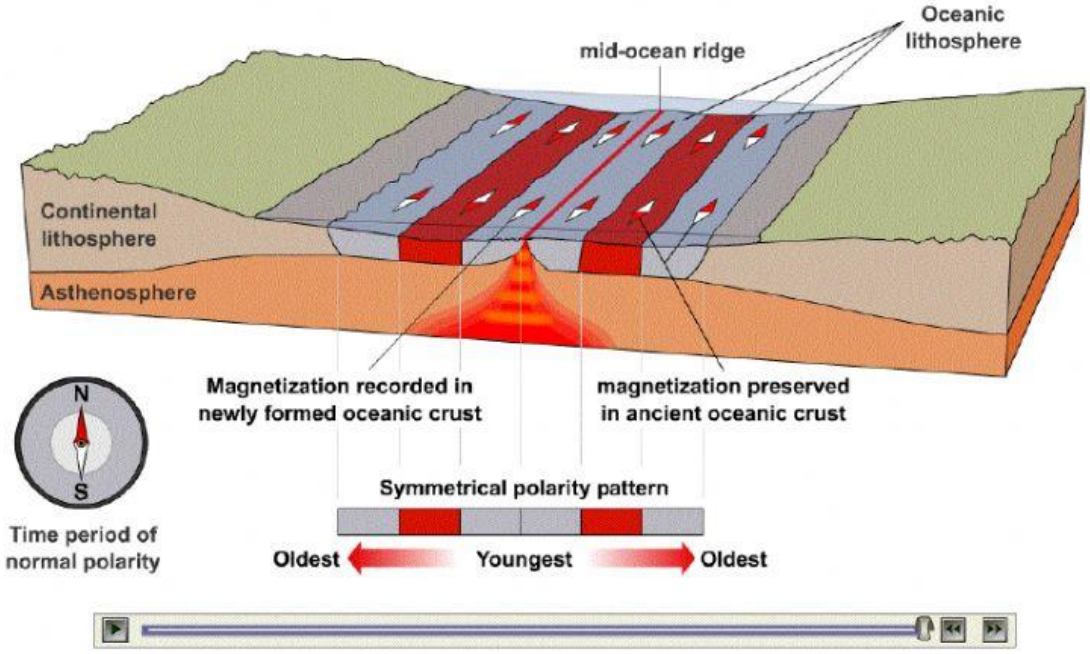
5.5 Magnetic Evidence for Seafloor Spreading





Sea-floor spreading and sea-floor magnetization



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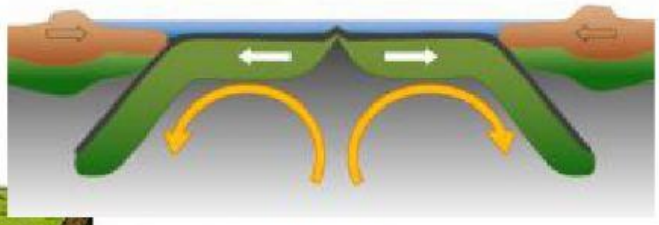
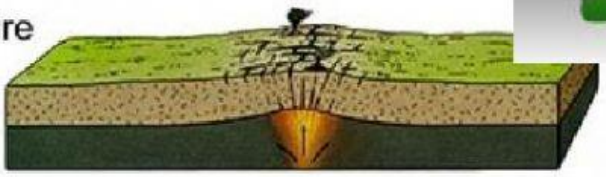


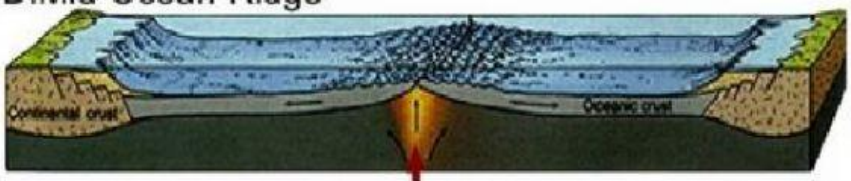
A.Rupture



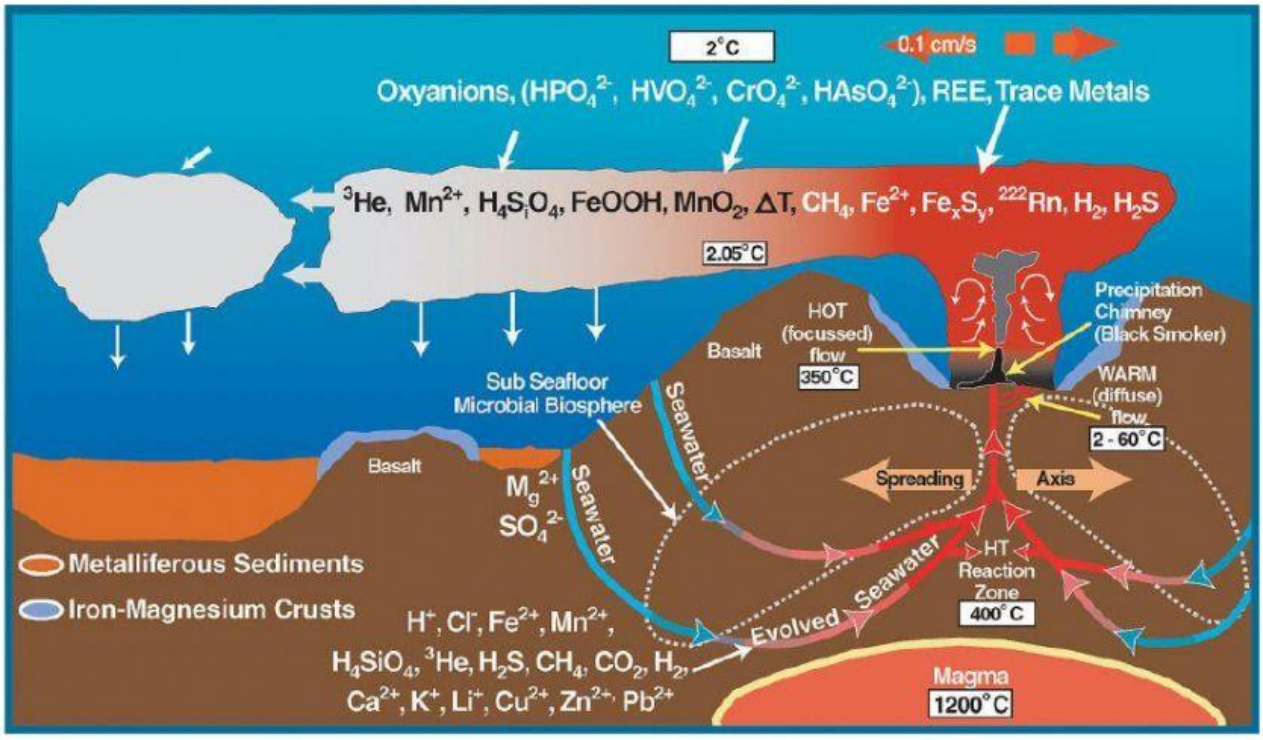
B.Rifting

C.Spreading

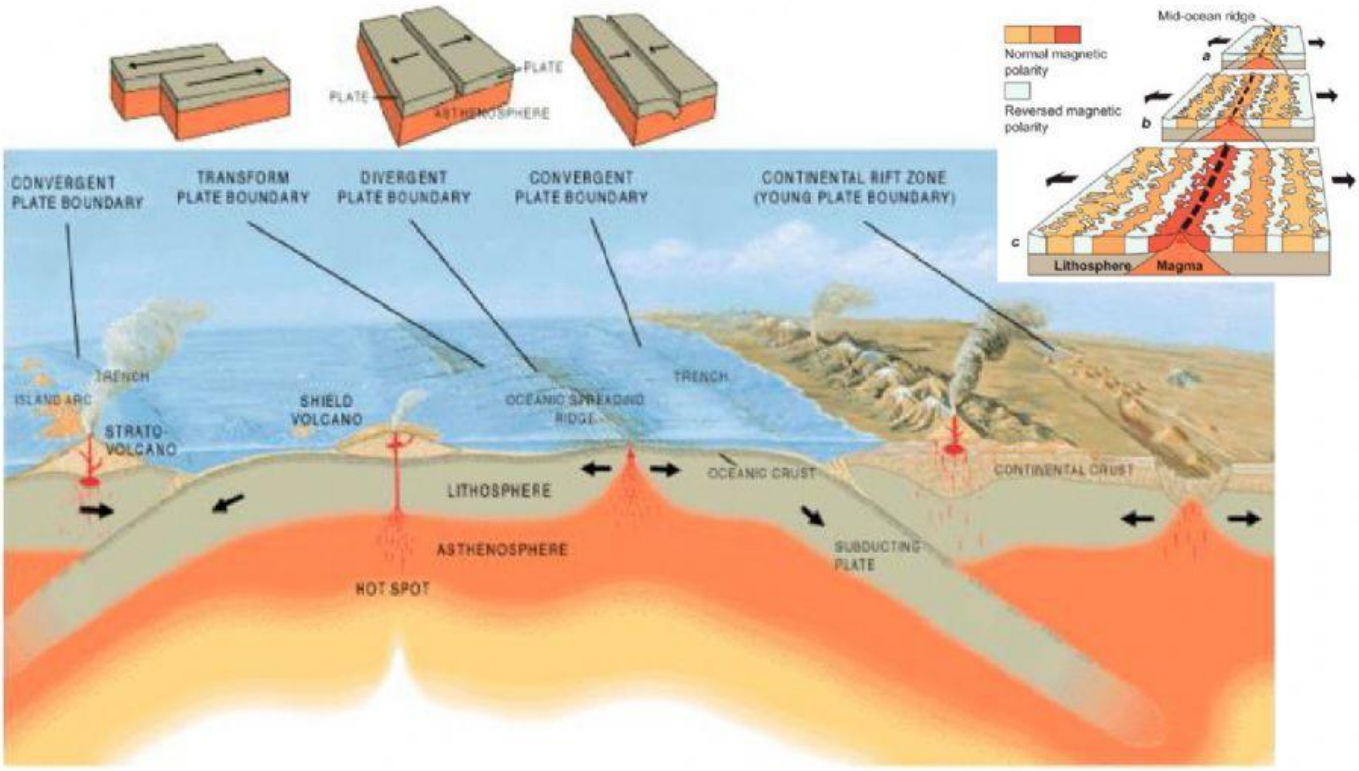
D.Mid-Ocean-Ridge



Mid-Ocean-Ridge Spreading Axis



LIVEWORKSHEETS



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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?

LIVEWORKSHEETS

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

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