

Sea-floor Spreading Journal

Harry Hess' idea
As new sea floor is made at mid-ocean ridges, the continents are pushed away.

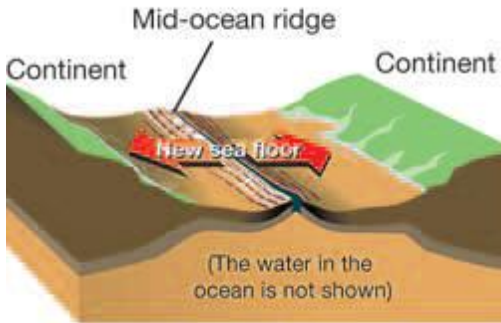


Figure 11.4: Harry Hess wondered if it was possible that new ocean floor was created at the mid-ocean ridges.

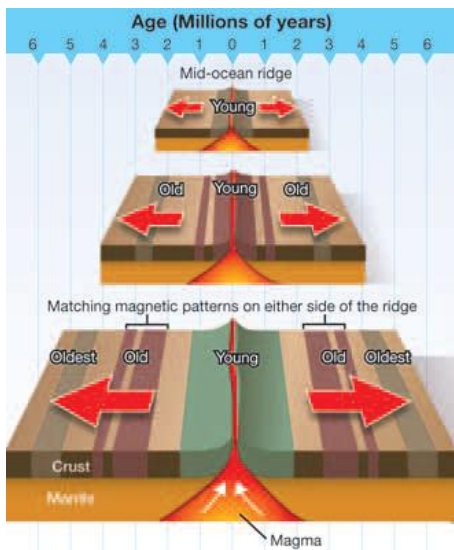


Figure 11.5: Matching magnetic reversal patterns and the age of rocks on either side of mid-ocean ridges provided strong evidence for sea-floor spreading.

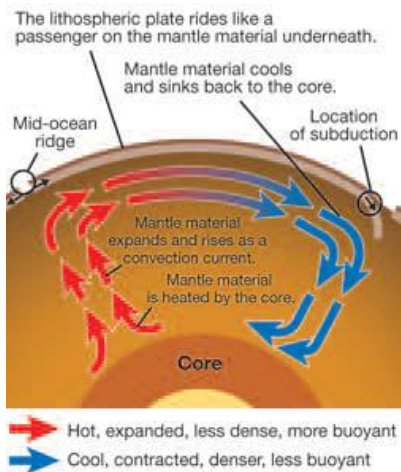


Figure 11.6: A convection cell in the lower mantle.