Elastic, Ductile and Brittle Material and Earth’s Layers see short video 4a; short videos are test material
The Layered Earth

Isostasy and the Lithosphere-Asthenosphere System
see short video 4b

Lithospheric Plates

Mantle Convection (see Lecture 2 online notes)

Plate Tectonics - The Grand Unifying Theory

The 2 Driving Forces:
Continental Drift

Earth’s Magnetic Field

Recording Earth’s Magnetic Field
see short video 4c

Apparent Polar Wander Curves
see short video 4c

Seafloor Observations
see short video 4d

Seafloor Spreading

Age of Oceanic Lithosphere

The Cooling Oceanic Lithosphere

Alfred Wegener 1915

Harry Hess 1950s