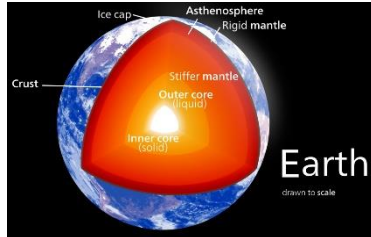




Earth's crust: thinner than you think



This JESEI activity aims to teach students that the Earth's crust is a tiny fraction of the Earth's radius. The activity uses a postage stamp stuck on the surface of a football (or similar size balloon) to demonstrate how thin the Earth's crust is. The average thickness of the crust is 35 km below continents, 6 km below oceans (plus 5 km of sea water). The maximum thickness of the crust is about 90 km, below the Himalayas. The average crustal thickness is around 15 km.

Activity details available at:

<https://geohubliverpool.org.uk/jesei/earths%20crust%201.htm>