

INTERNAL STRUCTURE OF THE EARTH AND DENSITY OF MATERIALS

Reference : CUB



It is density that best explains the "logic" of the internal organisation of the Earth.

We offer, through this "turnkey" activity, an exploration of the interior of the Earth.

- The main materials of the Earth;
- Calculations of the densities of the main materials of the Earth according to the depths;
- A sampling of the main rocks of the first S program as a cube with a cross section ≈ 3 cm.

Composition :

- 6 cubes of rocks (edges of 3cm): basalt, granite, sandstone, peridotite, serpentinite, iron
- 1CD-Rom of activities (calculation of rock density, analysis of the composition of the Earth) and corrections