Earth Science Crossword Puzzle

ACROSS
2 The inner part of the earth
3 Thickest of Earth's layers, located between outer core and Earth's crust.
4 The science of earthquakes.
6 Layer of Earth's interior located between mantle + inner core.
7 Concerned with fossil animals and plants.
8 Deals with celestial objects, space, and the physical universe as a whole.
9 The scientific study of volcanoes.

DOWN
1 Very thin outer layer of Earth above mantle, composed of a rigid layer of lighter rocks
2 The scientific study of the chemistry, crystal structure, and physical properties of minerals.
5 The scientific study of meteors.