



SPECIFIC VOCABULARY
"NATURAL SCIENCE" (2nd E.S.O.)
UNIT 8: "Internal dynamics of the Earth"

Crust

Continental crust
Oceanic crust

Mantle

Upper mantle
Lower mantle

Core

Outer core
Inner core

Geothermal energy

Convection currents

Plate tectonics

Lithosphere
Asthenosphere

Tectonic plates

Divergent boundaries
Convergent boundaries
Transform boundaries
Oceanic ridge
Oceanic trench
Transform faults
Mountain ranges / orogens
Subduction
Obduction

Volcano

Crater
Vent / pipe
Magma chamber
Volcanic cone

Magma

Lava

Pyroclasts

Volcanic bombs and blocks
Lapilli
Ashes

Eruption

Effusive
Explosive

Pyroclastic flows

Lava flows
Mud flows

Smoking volcano / fumarola

Geyser
Thermal spring

Earthquake

Tremor / Shake
Hypocenter / Focus
Epicenter
Seismic waves
Seismograph / Seismometer
Seismogram
Intensity
Mercalli scale
Magnitude
Richter scale

Catastrophes

Disasters
Prevention measures
Risks
Dangers

Stress

Compression
Tension
Shear

Rock deformation

Fold
Fault
Joint

Orogens

Collision orogen
Thermal orogen