

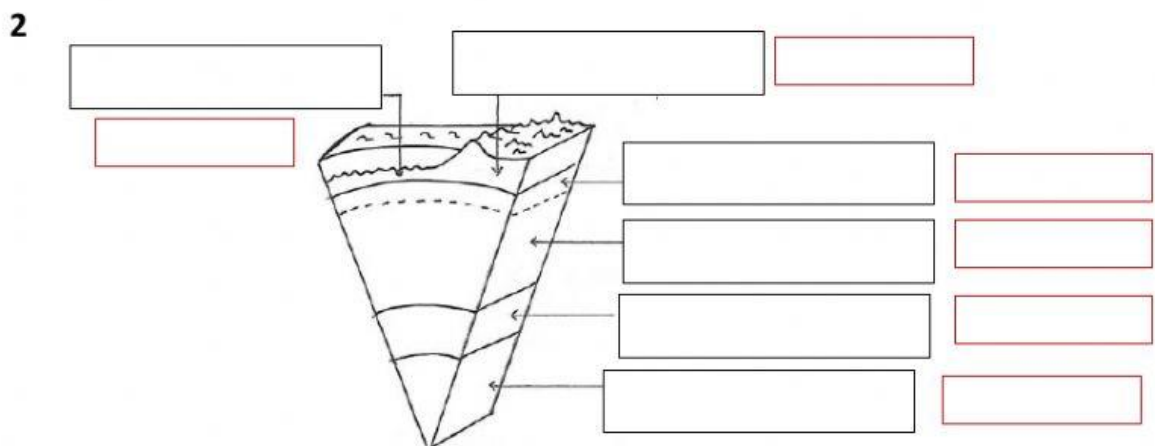
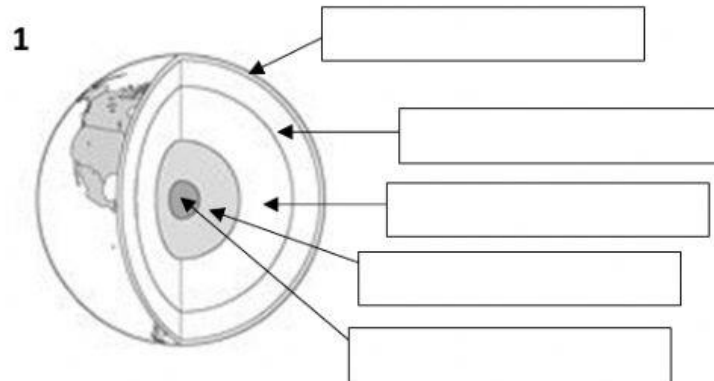
Name and Surname:

Group:

Unit 7: The geosphere: Internal structure of the Earth

1. In the diagrams below (1 and 2) label the following layers of the geosphere (black boxes)

Continental crust	Upper mantle	Outer core
Oceanic crust	Lower mantle	Inner core



2. In the diagram 2, next to the name of the layer, write its physical state (solid, plastic, liquid) (red boxes).

3. How deep do the following layers of Earth reach? (in km)

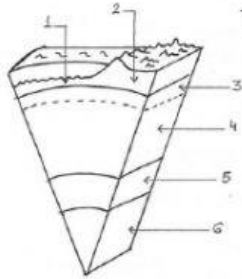
Example: Lithosphere: between 70 km under oceans and 200 km in the continents

- Continental crust:
- Oceanic crust:
- Mantle:
- Outer core:
- Inner core:

4. Answer the following questions:

a) What is the lithosphere?

b) Indicate the lithosphere in the diagram (you can do it using this form { })
(pincha sobre la llave y arrástrala hasta el lugar correspondiente)



c) How are called the pieces in which the lithosphere is fragmented?

d) How are called the places where these pieces meet?



e) What is the mechanism responsible for the movement of these pieces?

f) What two geological phenomena occur due to the movement of these pieces?