SOCIAL UNIT 2

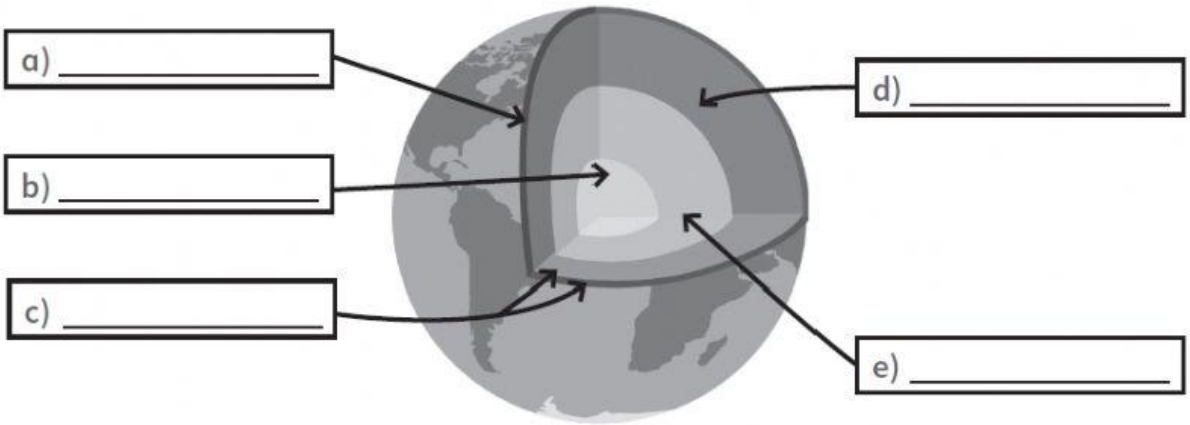
1. Answer the questions (with a number or a word):

-How many layers has the Earth got?

-How many groups of rocks are there?

-How many characteristics of minerals do you know?

2. Complete the picture:



3. Match the sentences with the words. Write the numbers.

	This part is made of magma.
	This is the thinnest layer.
1. Crust	This is the layer around the inner core.
2.Inner core	This is the centre of the Earth.
3. Mantle	This is the thickest layer of the geosphere.
4. Lithosphere	This is the solid outer part of the geosphere.
5. Outer core	This part is liquid.
	This is the hottest part.

4. Sedimentary, igneous or metamorphic?

-They need pressure and heat to transform.

-They are formed by sediments.

-They need millions of years to be compressed.

-They are formed by the magma.

-They are originally sedimentary or igneous rocks.

-They appear in oceans, rivers, lakes...

-They are formed in the surface when the magma cools, or below it (intrusive rocks).

5. Complete the sentences. Write or choose.

-The lithosphere is made up of

-Rocks are materials that form naturally.

-Rocks are made up of

-Some rocks are made up of different and others are made up of only material.

6. Write *C* for colour, *CL* for cleavage, *F* for fracture, *H* for hardness or *L* for lustre.

-Mica <u>breaks</u> into parts with <u>flat surfaces</u>.

-One piece of calcite is orange and another is pink.

-Quartz is very <u>shiny</u>.

-Diamond is the hardest mineral.

-We use the <u>Mohs scale</u> to measure this.

-Azurite is always blue.

-Magnetite <u>breaks</u> into different parts with <u>uneven surfaces</u>.

7. Match the mineral or rock with the object.

Mica

Cooper

Quartz

Granite

Marble