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PLATES TECTONIC AND LAYERS EARTHS about Worksheet الملف

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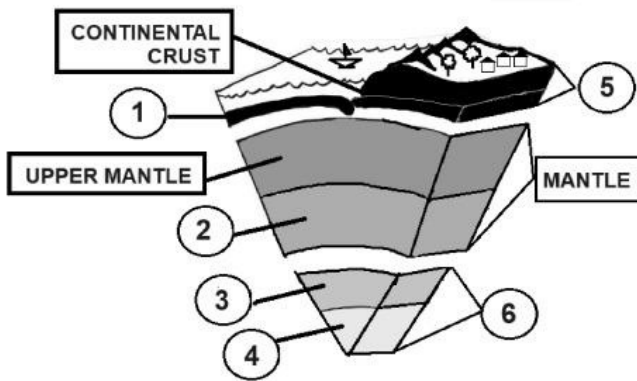
Name: _____

Subject: Science. Grade: 5th _____ Date: _____

| Outcome: <u>Comprehensive use of scientific knowledge</u> | DS 4.6 a 5.0 | DA 4.0 a 4.5 | DBS 3 a 3.9 | DBJ 0 a 2.9 |
|--|-----------------|-----------------|----------------|----------------|
| Classify the earth's and the atmosphere's different layers according to their characteristics. | | | | |

EARTH'S LAYERS

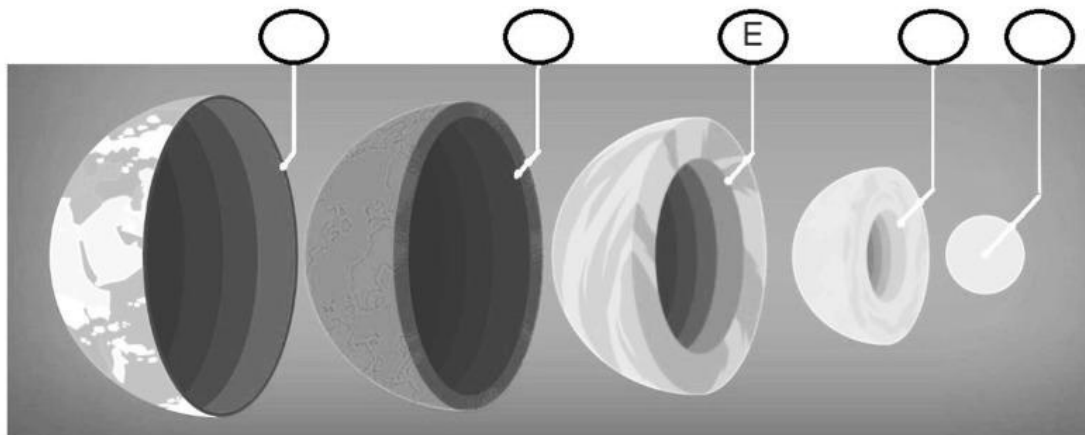
1. Identify the layers of the Earth in the diagram below **writing the numbers in the circles** that correspond to the right name. Look at the example. (0,5 points)



- 2 LOWER MANTLE
- CORE
- OCEANIC CRUST
- INNER CORE
- CRUST
- OUTER CORE

2. For each of the following layers of the Earth, **choose the correct composition** by writing the letter of the corresponding option in the circles. Look at the example. (0,4 points)

- A. Solid metals. B. Liquid metals. C. Heated rock. D. Cooled rock E. Heated rock

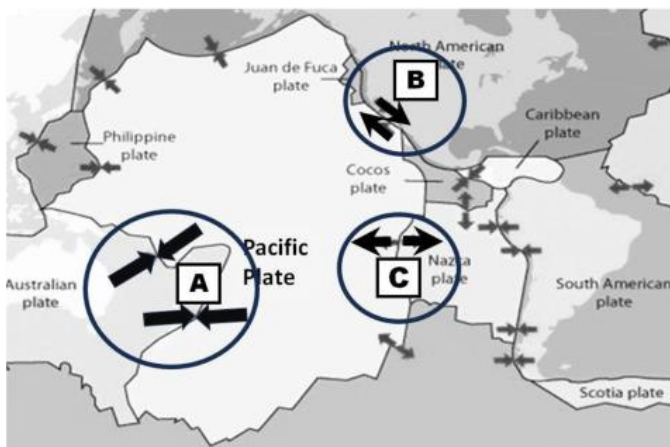


Choose the correct answer:

3. (0,5 points) The name of the layer of the Earth where life exists, and which is also the outermost and thinnest is:
A. Mantle. B. Crust. C. Outer core. D. Inner core.
4. (0,5 points) The layer of hot, solid, material between the Earth's core and crust that takes up most of the Earth's volume is:
A. Mantle. B. Crust. C. Outer core. D. Inner core.
5. (0,5 points) The name of the layer of the Earth that is a very hot ball of solid metal, and is also the hottest and densest layer of the Earth, is:
A. Mantle. B. Crust. C. Outer core. D. Inner core.
6. (0,5 points) It is the layer of the Earth's crust that is found under the oceans:
A. Outer crust. B. Inner crust. C. Oceanic crust. D. Continental crust.

TECTONIC PLATES

7. The following diagram shows different tectonic plates and the different movements that occur in them. **Which movement corresponds to each of the letters used to mark the spot? Write the letter of the corresponding spot in the circles.** (0,6 points)



- Divergent Boundaries
- Convergent Boundaries
- Transform Boundaries

8. Choose one of the movements on the previous diagram and **describe** it in your own words. (0,7 points)

Movement selected: _____

Description: _____

9. Choose one of the movements on the previous diagram and describe an event in a place on the planet where this type of movement may be seen. (0,8 points)

Movement selected: _____

Place (country/city): _____

Describe the event: _____

Optional: Bonus activity.

You can do this activity **only** if you have finished and reviewed the entire test.

Solve the word search and write a paragraph using at least 5 of these words in which you explain something you learned. **If your activity is complete and organized**, you can get some points for the test.

Inside the Earth



Search for the following words in the puzzle above.

MANTLE • OUTER CORE • CRUST • INNER CORE
SURFACE • LAYERS • EARTH