

## **Assignment - 03**

### **Lesson 8 - The Nature of the Earth**

1. The third planet of our solar system is the Earth. It's inner part can be divided into three layers.what are they?
2. What is meant by “ seismometer” ? where is it located in Sri Lanka?
3. What are the most abundant elements in crust, Mantle and Core?
4. What are the uses of the above three layers to the man?
5. Copy down the table 8.1.
6. Do activity 8.1
7. Do Activity 8.2
8. Do the assignment 8.1.
9. Do the assignment 8.2 (on the page 110 )
10. Name the 3 ways by which the tectonic plates move relative to each other.
11. Explain briefly the ways of the Earthquakes that can happen on the earth?
12. The lesson outlines three types of earthquakes that can occur on the earth.construct them using the materials at home.
13. What is “San Andreas fault”? explain briefly.
14. Prepare a creative puzzle from this lesson using at least 10 clues. you can use the following words as the answers of your puzzle. ( eg:-Core, crust, mantle , seismometer, pallekele etc:-)
15. Do the exercise given at the end of the lesson.