

National Institute of Open Schooling
Senior Secondary Course - Geography
Lesson 2: Earth's Interior and It's Material
Worksheet –2

1. What would happen if pressure is not available in different layers of the earth?
2. Original rocks are formed due to solidification of Magma and Lava and change its forms with course of time. Prepare a flow chart to show how a rock changes its forms from Igneous to Sedimentary and Metamorphic.
3. Visit any nearby places where rocks are available. Find one rock for each category. Observe these rocks and write your finding in following heads:
 - i. Color-
 - ii. Crystals-
 - iii. Hardness-
 - iv. Layers-
 - v. Use-
4. Observe your surroundings. Prepare a list of 10 items which you get from rocks and write its uses in your life.
5. Aggradation can be observed at every place. Discuss with any senior person in your family/locality. Find any 4 places which has been affected due to aggradation.
6. Visit your nearby places and find how your area is affected by Biotic Weathering? Prepare a list of any 6 places which are affected by Biotic Weathering in your area along with its affect.
7. Erosion is a continuous process and affects almost every part of the world by various agents. Identify which agent of erosion is affecting your area. Write a short note on its impact on your area.
8. Observe your nearby areas and find how human activities have caused soil erosion. Write a brief note citing 6 examples from your area.
9. 'The process of soil erosion not only destroys this wonderful gift of nature in a shorter span of time, it creates new problems like floods, damage to roads, rail bridges, hydro electric projects, water supply and pumping stations.' Such challenges are available at every place. If you are given responsibility to conserve soils in your neighborhood, suggest any 5 ways for conservation.
10. Identify any 4 areas in your village/town where plantation work was done. Try to find out what changes this plantation has brought in the adjoining area.