

PROJECT WORK- 13**PRINCIPLES OF METALLURGY**

Some items to be given as project work for class-10 students.

They can do any one of the following. The report should be in at least two A4 pages.

1. Collect information about extraction of metals of low reactivity silver, platinum and gold and prepare a report.
2. Collect the photographs of some minerals / ores. Prepare a list of ores and stick the images in that list.

SL NO	Name of the ore	Formula	image

3. Collect information about the reactivity of all metals and arrange them in the increasing order of their reactivity.
4. Prepare a model that shows the working of Magnetic separation method.
5. Rusting of iron needs air and water. Is Rusting of Aluminium, Magnesium also need water and air ? Is patina of Silver, Copper needs water and air ? Check with an experimentation. Write a report.
6. Collect information about furnaces.

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