

PROJECT WORK- 9

WORK AND ENERGY

Some items to be given as project work for class-09 students.

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

1. Collect pictures showing various situations where potential energy possessed by object depends on its place and position. Prepare a scrap book. Write a short report related to them.
2. Give 20 examples of objects or bodies which possess potential energy. Collect the photographs or paper clippings of that objects. Stick them in the report.
3. Give 20 examples of objects or bodies which possess Kinetic energy. Collect the photographs or paper clippings of that objects. Stick them in the report.
4. Give 20 examples of objects or bodies which possess both potential energy and also kinetic energy. Collect the photographs or paper clippings of that objects. Stick them in the report.
5. Write about law of conservation of energy. Make a flow chart that shows law of conservation of energy. If possible collect the photographs or paper clippings related to that topic.
6. How will the increasing energy needs and conservation of energy influence international peace, cooperation and security ? Collect information on this and write a report ?
7. Collect information about different sources of energy and write a report on the advantages in harnessing energy from these sources.
8. Make different models showing the harnessing energy from different energy sources.

