

## PROJECT WORK- 7

### GRAVITATION

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. How can you find the centre of gravity of a circular ring. Make an activity and write your observations and procedure to be followed.
2. Define stability. What are the affecting factors of stability? Collect the information in this regard. Also collect the related photographs or News paper cuttings.

(OR)

Collect the information about the base area and stability of some objects with different shapes.

Write a report on that.

3. How much time can you balance a long cylindrical stick on your finger? Calculate the time. Try it. Can you balance a pot on your head?
4. Collect the information about launching a satellite in the orbit of earth. How the rockets move towards the other planets or sub planets? Collect the related photographs.
5. Collect the information about CHANDRAYAAN or MANGALYAAN.



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