## **PROJECT WORK-3**

## LAWS OF MOTION

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. What is inertia? Mention and explain four activities to observe inertia. How can you perform that activities?

2. Collect the information about life history of Galileo Galilei. Collect the related photographs of his

history and inventions ..

3. What is free body diagram? Make a report by taking different situations. Draw FBD's to each situation.



4. Collect the photographs and information of the objects or vehicles which works on the principle

of Newton's third law of motion. Explain the application of law in them.

5. Observe some daily life example for Newton's first law of motion and explain the situations.

Write a report on your observations.

6. Observe some daily life example for Newton's third law of motion and explain the situations.

Write a report on your observations.

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