

SAINIK SCHOOL GOPALGANJ
CLASS - XI
SUB: PHYSICS (PROJECT)

Complete the Investigatory Project on any one of the following topics-

1. Carefully study, investigate and write your observation on the spring constant of a helical spring from its load – extension graph.
2. Carefully study, investigate and write your observation on the conservation of energy with a pendulum.
3. Carefully study and write your observation on the role of physics in technology.
4. Carefully study, investigate and write your observation on the application of vectors and scalar quantities and its significance.
5. Carefully study, investigate and write your observation on the rocket propulsion and application of Newton's Law of motion.