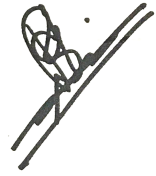


PHYSICS (GRADE-4)
CH - 16 Lesson 2



How can Machines Work Together?

Mrs. Ruksana & Mrs. Farhana

Q/A

1. What is an inclined plane?

Ans. An inclined plane is a type of a simple machine. It consists of a flat surface with one end higher than the other. For example: a ramp.

2. What is a wedge?

Ans. A wedge is a special type of inclined plane. Wedges can be used to split things apart or to hold things in place.

3. What is a screw?

Ans. A screw is a smooth metal rod with a tiny inclined plane wrapped around it.

4. List three kinds of work that a screw can do.

Ans. A screw can

- i. Lift things, e.g. screw jack to lift a car.
- ii. Fasten things, e.g. wand to join pieces of wood.
- iii. Drill holes, e.g. an auger to make holes in ice sheet.

5. What is a complex machine?

Ans. A Complex machine is made up of many parts that are simple machines working together. For example: egg beater, can opener, etc.