

Assignment:-4 Subject: Science Class:-IV Teacher:-Mrs. Neena Gupta

Name:-_____ Class & Sec.:-_____ Roll No.:-_____ Date:-

Lesson :-13 Force work and energy

Define the following :-

- 1) Force - A push or pull acting on an object is called force.**
- 2) Muscular force - The force used by the muscles of the body.**
- 3) Gravitational force - Gravitational force is applied by the earth that pulls all the objects down.**
- 4) Frictional force - frictional force slows down or stops the moving objects.**
- 5) Work - Work is done when an object changes its position or state.**
- 6) Simple Machines - These are tools that make our work easier.**
- 7) Lever - Simple machine that helps to move or lift objects with less effort.**
- 8) Pulley - A pulley is a small wheel, which has a groove around its edge.**