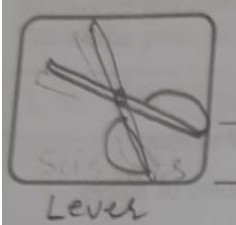


Assignment:-7 Subject: Science Class:-IV Teacher:-Mrs. Neena Gupta

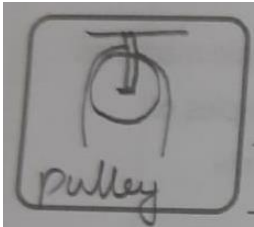
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**Lesson :-13 Force work and energy**

**Q.2) Draw and explain different types of simple machines.**



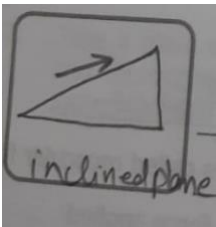
**1) Lever** - A simple machine that makes our work easier, as it help to move or lift objects with less effort.



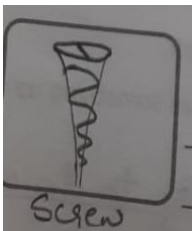
**2) Pulley** - A pulley has a small wheel and groove around its edge. It is used to lift heavy things. Ex.- draw water from well.



**3) Wheel and axle** - It consists of wheel attached to a rod called axle. ex- bicycle pedals



**4) Inclined Plane** - It is a slope that is inclined plane used to move some thing up or down. ex:- loading, unloading goods on trucks.



**5) Screw** - It is an inclined plane, which is wrapped around a cylinder used to hold together.