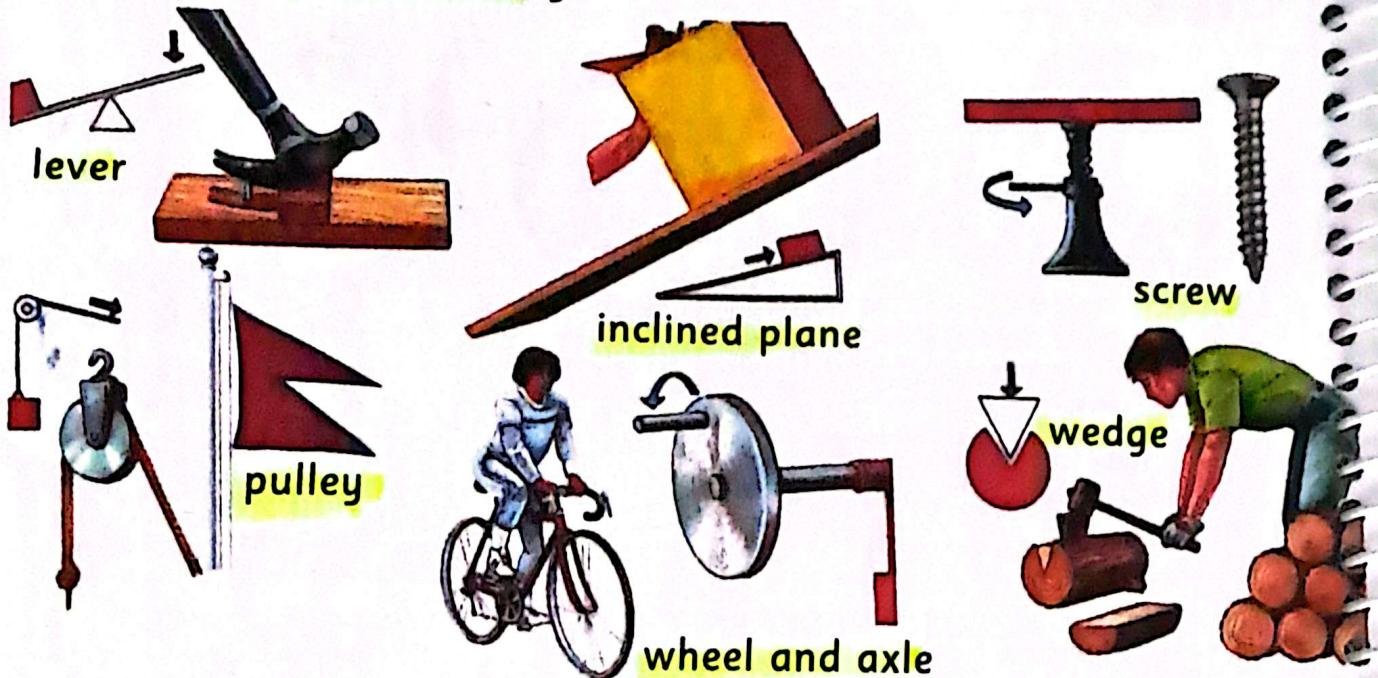


There are six kinds of simple machines. Have you ever seen any of these machines before?

To understand how simple machines work, you need to know about force. Force makes things move. You use force when you push against something or pull something.



Look at the pictures. In one, a man is lifting a heavy box. In the other, a man is using a ramp. It takes less force to slide the box up the ramp than to lift it up.

A ramp is a kind of simple machine called an inclined plane.

