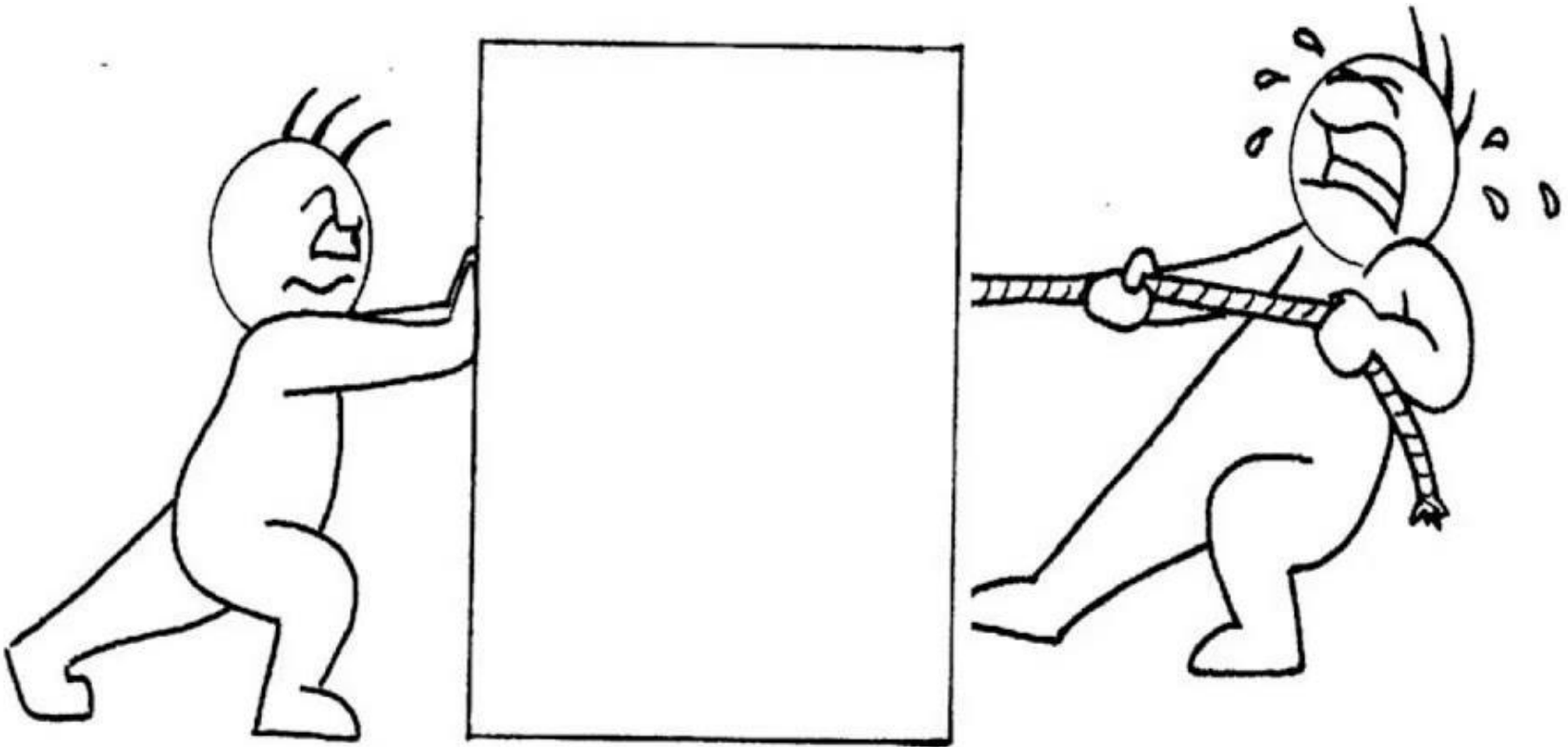


Tuesday 4th January 2021

**L.O: To be able to identify
forces acting on an object.**

TTYP

What is a force?



We do



A force is a push or pull acting on an object as a result of the object's interaction with another object.

Forces can make objects stop or start moving.

We do

Let's watch a clip showing the effects of forces on different objects.



Think about any examples of pushes or pulls that you see.

We do

Push

Pull

You do

Explore the room and continue the push and pull lists

Did you discover...

| Push | Pull |
|--|---|
| <p>To close drawers</p> <p>To close popper on pack</p> <p>Keys on keyboard</p> <p>Using a pencil sharpener</p> <p>Pushing a chair under</p> <p>Pushing straw into carton</p> <p>Closing a door</p> <p>Pushing lids onto pens</p> | <p>To open a drawer</p> <p>To open popper on pack</p> <p>Pulling a chair out</p> <p>Opening lid on drinks bottles</p> <p>Opening a door</p> <p>Taking lid off pen</p> |

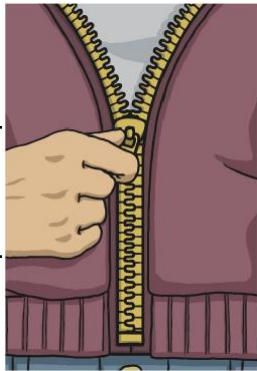
You do



I have experienced a pushing force when

I was using a bowling ball to move and push

over the pins. The force started the ball moving.



I have experienced a pulling force when

I was doing up the zip on my rain coat. The

force started the zip moving.