

Tuesday 5th January 2021

S.K.L.O: To evaluate previous learning.

Let's quickly say our Science vocabulary!



question



observe



compare



identify



conclusion



classify



biology



chemistry



physics



evidence



interpret



variables

S.K.L.O: To evaluate previous learning.



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.

Click here to watch a clip:

<https://www.bbc.co.uk/bitesize/clips/zkw8q6f>

While you are watching, note down any examples of pushes or pulls that you see.

Pushes and Pulls

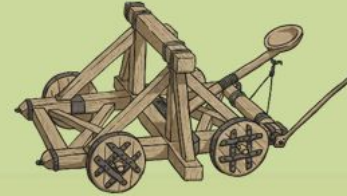
Did you spot these examples of **pulling** forces?



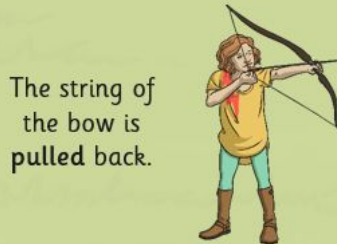
The rower pulls the oar.



The tug of war teams **pull** the rope.



A catapult is pulled back.



The string of the bow is pulled back.



Pulling the sledge.



The bell ringers **pull** the ropes.

Pushes and Pulls

Did you notice these examples of **pushing** forces?

The runner's feet **push** off the ground.



A person **pushes** the piano keys down.



The hockey stick **pushes** the ball.



The golf club **pushes** the golf ball.



The bat **pushes** the ball.



The woman **pushes** the pram.



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MAIN TASK 1:

Draw a sketch of each activity being performed.

For each sketch, complete the sentence:

The force being used is a _____.

This is starting/stopping the activity.

1



2



3



4



5



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MAIN TASK 2:

Now I would like you think about your activities throughout the day today.

Write a list of all the things you have done since waking up this morning.

For example;

I took my duvet cover off of me.

I switched on my lamp.

I wiggled my toes.

Re-create these actions...what do you notice?





You have finished today's lesson, well done!

**Remember to send your work from this lesson to Mr Mitchell
at tmitchell@kingsavenue.lambeth.sch.uk**



Enjoy the rest of your day!