

Monday 18th January 2021

LC: Can I understand that friction is a force that can slow objects down?

LC: Can I compare how things move on different surfaces?

What am I trying to find out?

How different types of surfaces effect how far an object can travel and slow an object down.

How will I make it a fair test?

I will only change the type of _____. I will only change _____ thing. I will keep the object that we are testing the _____.

surface

one

same

What did I do?

Draw it



Write it

My Results

	<u>Surface</u>	<u>Distance and Speed</u>
<u>1</u>		
<u>2</u>		
<u>3</u>		
<u>4</u>		
<u>5</u>		

Conclusion

What did I find out?

Sticky Knowledge

Fill in the missing words.

I know that objects can _____ differently on _____
types of surfaces. I understand that _____ is a force that can
slow objects down. Friction is the _____ of movement when
there is _____ between two surfaces.

move different friction resistance contact