

Monday 18<sup>th</sup> 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

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## **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?

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## **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