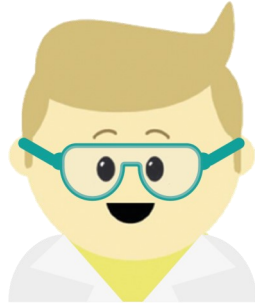


# Friction

Help Alfie to answer the question...



How can we increase or decrease friction?



Create your own hovercrafts to see which surfaces they can freely move over without friction!



Experiment with different bases, for example: card, CDs or paper.

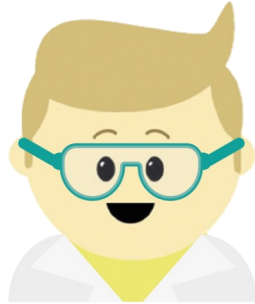
Experiment with different surfaces to see how easily the hovercraft is able to move on it, and how far it is able to travel.

Record your findings on the planning document provided.



# Friction

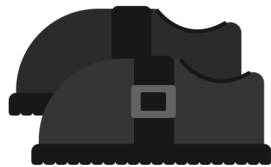
Help Alfie to answer the question...



How can we increase or decrease friction?



Under supervision of an adult, take part in a skidding competition!



Experiment with different ways to reduce (or increase) friction.

How will making the surface wet or skidding in either shoes or socks affect the distance you can travel?

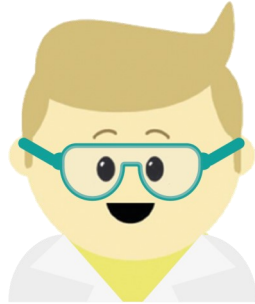


Record your findings on the planning document provided.



# Friction

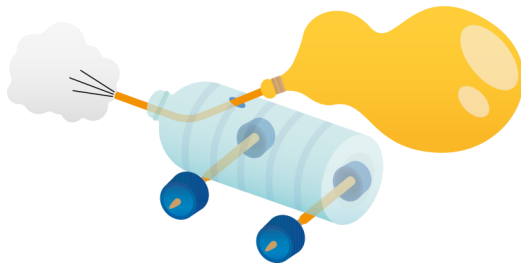
Help Alfie to answer the question...



How can we increase or decrease friction?

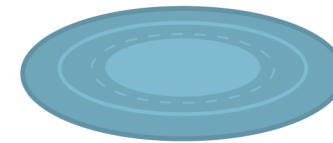


Using plastic bottles, caps, tape, straws and balloons, create your own toy car!



How will the surface it travels on affect friction?

Experiment with different surfaces to see how easily the car is able to move on it - how far it is able to travel?



Record your findings on the planning document provided.

