

## Key Vocabulary

<b>forces</b>	pushes or pulls
<b>friction</b>	a <b>force</b> that acts between two <b>surfaces</b> or objects that are moving or trying to move across each other
<b>surface</b>	the top layer of something

### Prior Knowledge:

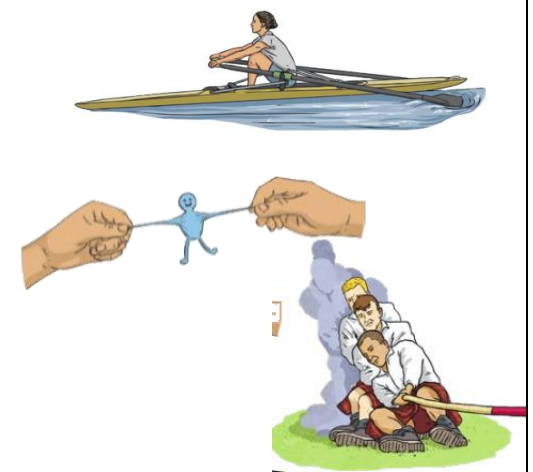
You will have had some experiences of forces in real life situations (e.g. pushing a swing, pulling a toy on a string). You may have experienced friction when you have rubbed your hands together to keep warm.

## Year 3 Spring Term Forces: Friction

### Pushes



### Pulls



### Key Knowledge

Different **surfaces** create different amounts of **friction**. The amount of **friction** created by an object moving over a **surface** depends on the roughness of the **surface** and the object, and the **force** between them.

The driving **force** pushes the bicycle, making it move.



**Friction** pushes on the bicycle, slowing it down.



**Forces** will change the motion of an object. They will either make it start to move, speed up, slow it down or even make it stop.

