

Contact and Non-contact forces

Label the contact and non-contact forces:



Types of friction

What are the names of these different types of friction?



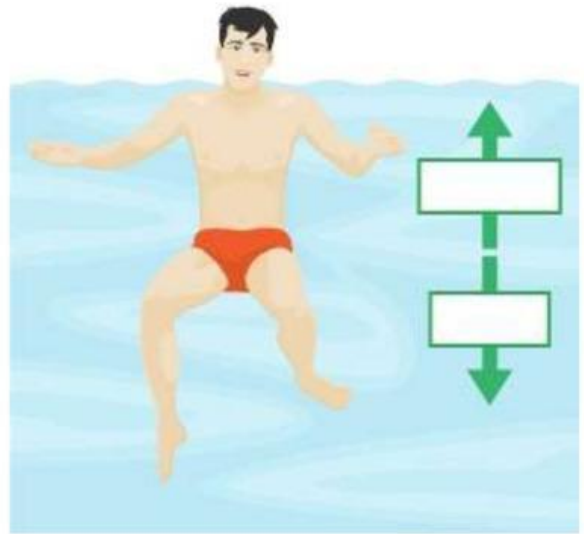
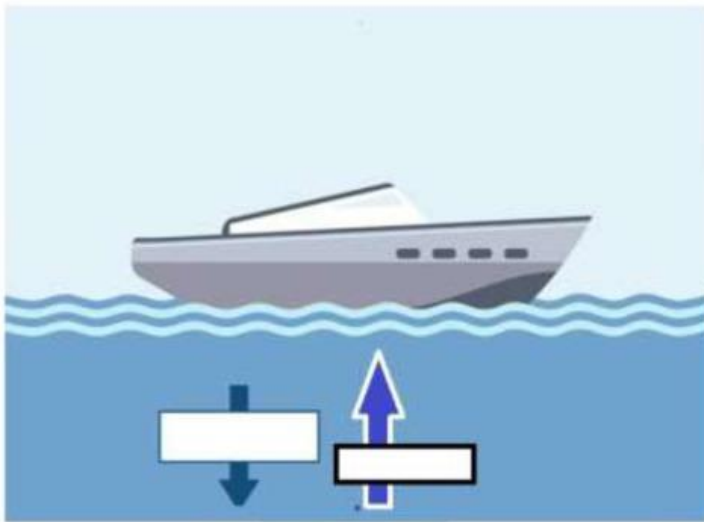
Friction in bicycles

What ways can we use friction when riding a bicycle?



Upthrust and weight

Label the upthrust and weight in each picture.



Lift and Thrust

Explain what parts of these provide thrust:



The **spacecraft** has _____ which _____ it into the _____.

The **helicopter** has a _____ which _____ it into the _____.

The **girl** _____ the **kite** into the _____. The **wind** gives it _____.

The **hot air balloon** has the _____ which provides hot air and _____.

The **jet plane** has the _____ which _____ it into the _____.

The **propeller plane** has the _____ which provide _____ for it to fly.

Density

Label each object in terms of *high density* and *low density*.

