## Scnence a forcer

## Examples of forces in action:



Water resistance and air resistance are forms of friction. Friction is sometimes helpful and sometimes unhelpful. For example, air resistance is helpful as it stops the skydiver hitting the ground at high speed. Friction on a bike chain can make the bike harder to pedal so it is unhelpful.



It does not create much water resistance so it can move through the water quickly.

The Moon has a smaller The Moon has a smaller
mass than Earth so the gravitational pull on the Moon is smaller than it



