

Alavi

What makes an object start moving or stop?

How do forces change the way things move?

What happens when two objects push against each other?

Why do some things roll faster than others?

How does gravity affect moving objects?

What happens when ice turns into water?

How can we change a solid into a liquid?

What makes some materials mix together?

Why do some changes to materials last forever?

How can we make a new material from old ones?

Alavi

What do plants and animals eat in a food chain?

How does energy move from plants to animals?

What happens if one animal is removed from the chain?

Why are producers important in a food chain?

How do predators and prey depend on each other?

What does the heart do in the body?

How does blood move through the heart?

Why is the heart important for staying alive?

What happens when the heart beats?

How does exercise affect the heart?