



Year 9

Forces
What causes pressure?

Ecosystems
How do plants produce food by photosynthesis?

Waves
What damage does electromagnetic radiation to the human body?



Genes
How do you inherit characteristics from your parents?

Reactions
How do handwarmers work?



Forces
Why is there so little friction on some surfaces, but not others?

Organisms
How does our digestive system work?



Energy
How are you transferring energy as you read this?

Matter
How can we use the Periodic Table to predict element properties?



Genes
Why do some animals go extinct?

Waves
Why do objects look different when placed in water?



Reactions
How does mass change in chemical reactions?

Electromagnets
How can you make a magnet strong enough to lift a car?



Ecosystems
How do we get the energy we need from respiration?



Matter
What is everything made up of?



Organisms
How does your body exchange gases with the environment?



Year 8

Waves
How does the amplitude and frequency affect the sounds we hear?



Developing Skills