

Science Overview — Year 8



	Units	Assessment	Homework
Autumn	Health & Lifestyle A look at how we can keep the body healthy, from what we eat to drug intake. We take a particularly close look at the digestive system and how it digests the food that we eat.	End of Unit Test Literacy task	Food diary / broadsheet
	Chemical Reactions Learn about the chemical reactions that are happening around us right now! From burning fuels to acid rain.	End of Unit Test Context question	Skills booklet / revision broadsheet
	Forces We look at the forces all around us, how they can be measured and the effect they can have.	End of Unit Test Context question	Numeracy booklet / broadsheet
	Mid-Year Exam		
Spring	Adaptations & Interdependence Examine the relationships between different species of plants and animals, and identify how these organisms are adapted for their survival.	End of Unit Test Literacy task	Literacy booklet / broadsheet
	Electricity & Magnetism Students experience magnetism and electricity as related effects and learn useful applications of these in everyday life.	End of Unit Test Context question	Numeracy booklet / broadsheet
	Acids & Alkalis A highly practical module looking at how to identify acids and alkalis, and what happens when they react together.	End of Unit Test Context question	Skills booklet / broadsheet

Summer	Reproduction Understand the male and female reproductive systems and how fertilisation takes place in both animals and plants.	End of Unit Test Literacy test End of KS3 Exam	Literacy booklet / broadsheet
	Reactions of Metals See what happens when metals react with acids, identify signs of chemical reactions and learn how to collect gases.	End of Unit Test Context question	Skills booklet / revision broadsheet
	End of Year Exam		
	Motion & Pressure The physics of motion is all about forces. You will look at how forces act upon an object to get it moving, or to change its motion.	End of Unit Test Context question	Numeracy booklet / broadsheet