

Science yearly plan 2020-2021 - (Please note that the term allocations give a rough guide as to timing. The topics are not equal in length and may run into a subsequent term or start earlier than planned.)

However, your child should know what topic they are currently working on.

Once they have completed a topic they can move on to their next topic on the schedule below.

Year 5 - Ms Smith's classes (5AW, 5JO, 5RC)											
Autumn Term	Life processes + life Cycles	Plants	Earth, Sun Moon	Roughly in Spring Term	Solids liquids gases	Dissolving and separating mixtures	Roughly in Summer Term	Reversible/ irreversible change	forces		
Yr 6- Ms Smith's classes (6X, 6Z)											
Autumn Term	Great Scientists (Literacy in Science)	Environment & Evolution	Life processes + Healthy lifestyle	Roughly in Spring Term	Microbes	Maths in Science	Changing electrical circuits	Roughly in Summer Term	Light and sound	Chemical reactions (burning, rusting)	
Yr 6 Dr Watts' class (6Y)											
Autumn Term	Great Scientists (Literacy in Science)	Microbes	Life processes + Healthy lifestyle	Roughly in Spring Term	Environment & Evolution	Maths in Science	Light and sound	Roughly in Summer Term	Changing electrical circuits	Combustion, Bunsens, rusting	
Yr 7 Ms Smith's classes (7A, 7W)											
Autumn Term	Universe	Cells & reproduction	Variety of life	Photosynthesis	Roughly in Spring Term	Kinetic theory, particles & solutions	Forces and motion	Simple chemical reactions	Roughly in Summer Term	Energy resources	Electricity and magnetism
Yr 7Dr Watts' class (7S)											
Autumn Term	Cells & reproduction	Variety of life	Universe	Forces and motion	Roughly in Spring Term	Photosynthesis	Kinetic theory, particles & solutions	Electricity & magnetism	Roughly in Summer Term	Simple chemical reactions (acids and alkalis)	Energy resources
Yr 8 Ms Smith's classes (8S, 8W)											
Autumn Term	Elements, mixtures, compounds	Life processes + Respiration	Biomechanics	Roughly in Spring Term	Rocks and Earth	Nutrition + circulation	Waves	Roughly in Summer Term	Heating and cooling	Ecology	

Yr 8 Dr Watts' class (8A)

Autumn Term	Life processes + Respiration	Elements, mixtures, compounds	Rocks and Earth	Spring Term	Nutrition + circulation	Biomechanics	Ecology	Summer Term	Waves	Heating and cooling
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