



Subject:	Science
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Head of Department:	Mrs G Fairclough
KS3 Coordinator:	Mrs M Szuplewski

Year:	Eight
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Curriculum organisation
Students are taught in form groups of 28-30 students for one lesson per week.

What topics will your daughter be studying this year?			How will your daughter be learning?
Autumn Term <ul style="list-style-type: none"> • Diet & Digestion • Elements, Mixtures & Compounds • Waves • Heating & Cooling 	Spring Term <ul style="list-style-type: none"> • Breathing & Movement • Chemical Reactions • Electricity & Electromagnetism • Respiration & Photosynthesis 	Summer Term <ul style="list-style-type: none"> • Earth & Environment • Extended Physics • Practical skills 	<ul style="list-style-type: none"> • Whole class discussion • Pair work • Problem-solving tasks • Extended writing tasks • Practical investigations • Group work

Equipment needed for lessons	What can you do to support your daughter?
<ul style="list-style-type: none"> • Standard school stationery • Protractor • Calculator 	<ul style="list-style-type: none"> • Encourage her to take an interest in Science in the world around us, so that she can see the relevance of the topics studied.

How will learning be assessed and progress measured?	Extension & Enrichment opportunities
<ul style="list-style-type: none"> • Baseline assessment in Autumn half-term 1 • Students will peer-mark some exercises • Key homework tasks will be graded using the WKGS Grading Criteria • Graded assessment at the end of each topic 	<ul style="list-style-type: none"> • Salters Chemistry competition • Big Bang Fair • Mini Big Bang Fair • MerseySTEM organised activities - various

If you have any questions about this Learning Overview, please contact the named Head of Department above.