

YEAR 8 REVISION LIST 2024

English	<ul style="list-style-type: none">• Understand key terms: words, phrases, language features, language techniques, sentence forms, structure.• Select appropriate examples of language; analyse the effects of the selected examples on the reader. Select appropriate examples of structure; analyse the effects of the selected structural feature.• Recap PiXL Unlock vocabulary learnt• Recall different subject terminology used by writers.• Use of What/How/Why paragraphs.• Organise writing creatively and effectively – have a clear beginning, middle and end.• Ensure that your ideas and content is engaging.• Accuracy and variety in spelling, punctuation and sentence types.• Use of similes, metaphors, interesting vocabulary in writing.
Maths	<p>The following topics have been covered in Year 8. Please use your maths books to revise.</p> <ul style="list-style-type: none">• Number properties and Calculations• Shapes and Measure in 3D• Statistics and Graphs• Transformations• Angle properties• Multiplicative Reasoning• Fractions, Decimals and Percentages• Graphs and Sequences



Science	<div> <div> Biology Chemistry Physics </div> <div> <ul style="list-style-type: none"> • Human Machine • Photosynthesis • Chemical Reactions • Acids and Bases • Energy Transfers by Heating • Electricity and Magnetism </div> </div> <p>KS3 Science - BBC Bitesize</p>
Languages	<p>The following topics have been covered this year. Please, use your MFL books to revise for them:</p> <ul style="list-style-type: none"> • School (subjects, timetable, teachers, facilities, etc.) • Food and eating out • Healthy lifestyle • https://www.bbc.co.uk/bitesize/levels/z4kw2hv
Geography	<ul style="list-style-type: none"> • Map Skills (grid references, interpreting maps, direction), • Continents and oceans, • Latitude and Longitude, • Geography of Food (food miles, fair trade, future solutions) • Weather and climate (types of rain, atmospheric circulation model, hurricanes, storms) • Global Population (what is happening and why, Nigeria case study) • Geography of Water (water cycle, rivers, flooding, coasts) • https://www.bbc.co.uk/bitesize/subjects/zrw76sg

History	<ul style="list-style-type: none"> • Modern World • Industrial Britain • Suffrage • WW1 • Germany after WWI • https://www.bbc.com/education/subjects/zk26n39
Religious Studies	<ul style="list-style-type: none"> • Authority – Who is in charge and why have they been given control? • Inspirational People – Who do we look up to and why? • Animal Rights – How should animals be treated? Are they equal to humans? • Religion and Art – How has religion influenced Art around the world? • Pilgrimage – What is a pilgrimage and where can I go to visit? • Suffering – Why is there suffering in the world and how can it be stopped?
Information Technology	<ul style="list-style-type: none"> • Encryption <ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/clips/z2vkwmn • https://www.bletchleypark.org.uk/learn • Microbit Programming <ul style="list-style-type: none"> • https://python.microbit.org/v/2 • https://projects.raspberrypi.org/en/codeclub • HTML Coding <ul style="list-style-type: none"> • https://projects.raspberrypi.org/en/codeclub • https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/4 • Computer Systems <ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zmpsgk7 • Sketchup Design <ul style="list-style-type: none"> • https://www.sketchup.com/try-sketchup • https://help.sketchup.com/en/sketchup/getting-started-self-paced-tutorials



Technology	<ul style="list-style-type: none"> • Metal groups – ferrous, non-ferrous and alloys • 2 and 3D drawing skills • Sewing machine techniques • Stock forms • Sustainability • Modelling techniques • Food miles • Seasonal produce • Eatwell plate
Drama	<ul style="list-style-type: none"> • Key drama terminology • Vocal and Physical Skills • Features of Comedy and Documentary Theatre • Stage positions and types of staging.
Music	<ul style="list-style-type: none"> • Key Music terminology • Basic Vocabulary

