

## Year 9 Curriculum Guide

	Autumn		Spring		Summer	
	HT1	HT2	HT3	HT4	HT5	HT6
<b>MATHS</b>	<p>Wk1. Properties of Numbers – Factors, Multipliers and Primes</p> <p>Wk2 Properties of Numbers - HCF and LCM</p> <p>Wk3 Percentages - Increase and Decrease</p> <p>Wk4. Percentages - Interest</p> <p>Wk5. Area</p> <p>Wk6. Volume</p>	<p>Wk1. Equations, Inequalities and Formulae – Negative Numbers and Brackets</p> <p>Wk2 Equations, Inequalities and Formulae – Changing Formulae</p> <p>Wk3 Fractions</p> <p>Wk4.Rates</p> <p>Wk5. Standard Form</p> <p>Wk6. Assessments</p>	<p>Wk1. Maths and Money - Tax</p> <p>Wk2 Maths and Money - Investing</p> <p>Wk3 Maths and Money - Budgeting</p> <p>Wk4. Straight line graphs - Gradients</p> <p>Wk5.Straight line Graphs - <math>y=mx+c</math></p> <p>Wk6. Ratio and Proportion</p>	<p>Wk1. Constructions and Congruence – Simple Shapes</p> <p>Wk2 Constructions and Congruence – Complex Polygons</p> <p>Wk3 Geometry Similarity</p> <p>Wk4. Algebraic Manipulation – Single Brackets</p> <p>Wk5. Algebraic manipulation – Quadratic Expressions</p> <p>Wk6. Assessments</p>	<p>Wk1. Pythagoras theorem - Hypotenuse</p> <p>Wk2 Pythagoras theorem - Find Any Side</p> <p>Wk3 Non-linear Graphs – Draw Graphs</p> <p>Wk4. Non-linear Graphs – Interpret Graphs</p> <p>Wk5. Probability - Identify Sets</p> <p>Wk6. Probability – Relative Frequency</p>	<p>Wk1. Transformations - Enlargement</p> <p>Wk2. Transformations – Rotation and Reflection</p> <p>Wk3 Simultaneous equations - Introduction</p> <p>Wk4. Simultaneous Equations – Manipulating Equations</p> <p>Wk5. Trigonometry</p> <p>Wk6. Assessments</p>
<b>ENGLISH</b>	<p><b>Great Expectations</b></p> <p>Wk1. Intro and context</p>	<p><b>Merchant of Venice</b></p> <p>Wk1. Plot and key characters</p>	<p><b>Poetry through the ages</b></p> <p>Wk1. Gothic horror genre</p>	<p><b>Poetry short stories</b></p> <p>Wk1. Introduction to Beowulf and Chaucer</p>	<p><b>Skills for writing Unit 5</b></p> <p>Wk1. Key features of newspaper reports</p> <p>Wk2. Cohesive writing</p>	<p><b>Skills for writing Unit 6</b></p> <p>Wk1. Dystopian narrative</p>

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	<p>Wk2. Literary techniques, themes and contexts</p> <p>Wk3. Key characters</p> <p>Wk4. Themes</p> <p>Wk5. Symbolism</p> <p>Wk6. Exam style questions</p>	<p>Wk2. Character analysis</p> <p>Wk3. Themes</p> <p>Wk4. Persuasive techniques</p> <p>Wk5. Atmosphere</p> <p>Wk6. Exam style questions</p>	<p>Wk2. Tension and language techniques</p> <p>Wk3. Language techniques and themes</p> <p>Wk4. Poetic Techniques</p> <p>Wk5. Poetic Techniques</p> <p>Wk6. Exam style questions</p>	<p>Wk2. Elizabethans sonnet 116</p> <p>Wk3. 17<sup>th</sup> and 18<sup>th</sup> centuries: the metaphysical poets</p> <p>Wk4. 19<sup>th</sup> Century: Romantic poets</p> <p>Wk5. 20<sup>th</sup> Century: WW1 poetry and modernism</p> <p>Wk6. Contemporary poetry</p>	<p>Wk3. Assessment preparations</p> <p>Wk4. Assessment preparation</p> <p>Wk5. Assessment preparation</p> <p>Wk6. Assessment Preparation</p>	<p>Wk2. Persuasive writing</p> <p>Wk3. Sentence structure</p> <p>Wk4. Assessment Preparation</p> <p>Wk5. Assessment Preparation</p> <p>Wk6. Assessment Preparation</p>
<p style="text-align: center;"><b>SCIENCE</b></p>	<p>Wk1. Genetics and Evolution</p> <p>Wk2 DNA, extinction and natural selection</p> <p>Wk3 Plant Growth - reactions and adaptations in plants</p> <p>Wk4. Plant Growth - growing and farming crops</p>	<p>Wk1. Biology transition to GCSE – diseases and control systems</p> <p>Wk2 Biology transition to GCSE- ecology and clinical trials in medicines</p> <p>Wk3 Making materials – ceramics, polymers and composites</p>	<p>Wk1. Reactivity in chemistry - reactions and energy</p> <p>Wk2 Reactivity in chemistry - displacement and extraction of metals</p> <p>Wk3 Chemistry revision and projects</p> <p>Wk4. Chemistry revision and projects</p>	<p>Wk1. Forces and motion - movement and speed</p> <p>Wk2 Forces and motion - turning forces and machines</p> <p>Wk3 Force fields and electromagnets - static and current electricity</p> <p>Wk4. Force fields and electromagnets – resistance</p>	<p>Wk1. Physics revision and projects</p> <p>Wk2 Physics revision and projects</p> <p>Wk3 Physics transition to GCSE – differences and fields</p> <p>Wk4. Physics transition to GCSE – cause and effects</p> <p>Wk5. Revision</p>	<p>Wk1. Revision</p> <p>Wk2 Revision</p> <p>Wk3. Revision</p> <p>Wk4. Assessment</p> <p>Wk5. Assessment Feedback</p> <p>Wk6. Assessment Feedback</p>

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<b>Islamic Studies</b>	<p>Wk5. Biology revision and projects</p> <p>Wk6. Biology revision and projects</p>	<p>Wk4. Making materials - recycling and evaluating materials</p> <p>Wk5.Revision</p> <p>Wk6. Assessment</p>	<p>Wk5. Chemistry transition to GCSE - ions and Equilibria</p> <p>Wk6. Chemistry transition to GCSE-chemical equations and standard form</p>	<p>Wk5.Revision</p> <p>Wk6.Assessment</p>	<p>Wk6. Revision</p>	
	<p>Wk1. Taqwa and Mu'amalat</p> <p>Wk2. Nafl and Ayub</p> <p>Wk3 Tawakkul and nikah</p> <p>Wk4.Uthman</p> <p>Wk5. Andalusia and Istiwa</p> <p>Wk6. Shortness of life and Ali</p>	<p>Wk1. Talaq and the Rights of a Muslim</p> <p>Wk2. Iman and the Adab for Shopping</p> <p>Wk3. Tawbah and Modesty</p> <p>Wk4. Umar and Laylatul Qadr</p> <p>Wk5. Revision</p> <p>Wk6. Assessment</p>	<p>Wk1. Purification – Types of Water</p> <p>Wk2. Purification - Wudu</p> <p>Wk3. Purification - Ghusl</p> <p>Wk4. Purification - Tayammum</p> <p>Wk5. Purification – Summary</p> <p>Wk6. Prayer- Rules</p>	<p>Wk1. Prayer - Pillars</p> <p>Wk2 Prayer - Imamate</p> <p>Wk3. Prayer – Witr and Optional Prayers</p> <p>Wk4. Prayer - Tarawih and Prayers of the traveller</p> <p>Wk5. Revision</p> <p>Wk6. Assessments</p>	<p>Wk1. The Wonders of the Heart - Status</p> <p>Wk2. The Wonders of the Heart - Properties</p> <p>Wk3. Character</p> <p>Wk4. The merit of Hunger</p> <p>Wk5. Defects of the Tongue - Falsehoods</p> <p>Wk6. Defects of the Tongue - Backbiting</p>	<p>Wk1. Anger and envy</p> <p>Wk2. Envy</p> <p>Wk3. Condemnation of the world</p> <p>Wk4. Ostentation</p> <p>Wk5. Pride and Conceit</p> <p>Wk6. Assessments</p>

**\*Islamic studies cover a different book each term, Term 1 An-Nasihah book 8, Term 2- Nur al Idah, Term 3 – Part 3 of Revival of the Religious Sciences by Imam Ghazali**