

Year 10 – Autumn Term – Suggested online resources

<p>Maths</p>	<p>Exam Board is Edexcel</p> <p>a) ALL - Enlargement (positive & fractional) – Oak National Academy <i>HIGHER ONLY - Enlargement (negative) - Oak National Academy</i></p> <p>b) ALL - Finding lengths in similar shapes - Oak National Academy <i>HIGHER ONLY - Area and Volume of Similar Shapes - Oak National Academy</i> Pythagoras Theorem - BBC Bitesize</p> <p>c) ALL - Trigonometry - BBC Bitesize <i>HIGHER ONLY - Trig in 3D shapes, Sine Rule, Cosine Rule & Area of triangle using Sine - BBC Bitesize.</i></p> <p>d) ALL - Equations and Inequalities - Oak National Academy <i>HIGHER ONLY - Inequalities (set notation), Solve Quadratic Equations by factorising, graphine inequalities - Oak National Academy</i></p> <p>e) ALL - Simultaneous Equations - BBC Bitesize <i>HIGHER ONLY - Solving Simultaneous Equations involving a Quadratic - BBC Bitesize</i></p>
<p>English</p>	<p>Year 10 study “Romeo and Juliet”: GCSE Bitesize and Spark notes are very useful. Seneca Learning has learning and tests about the play.</p>
<p>Science</p>	<p>Students are studying GCSE Science Topic Biology: Organisation. Website 1: AQA GCSE Science. Website 2: BBC Bitesize Science Biology Organisation. Website 3 Oak National Academy Science Biology Organisation.</p>
<p>History</p>	<p>The Reign of Elizabeth I - BBC Bitesize</p>
<p>Geography</p>	<p>Weather and Climate + ecosystems – BBC Bitesize KS3, Climatic Hazards - Oak National Academy KS4</p>
<p>French</p>	<p>TOPIC: Free time: WEBSITE 1: Oak National Academy Unit 2. WEBSITE 2: Languages Online: Second year learning - Stem changing verbs, RE verbs, IR verbs, Les questions au Passe compose (unite 5) Third year learning - En ligne. Grammar: The perfect tense 1 & 2, Perfect infinitive, Time phrases and verb tenses, Attention à l'accent</p>
<p>Drama</p>	<p>Year 10 – Things I know to be True (BBC Bitesize: All topics apart from Devising)</p>
<p>Computing</p>	<p>Au 1: Computational Logic: BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/zjw8jty/revision/1</p> <p>Au 1: Data representation. Oak Academy: https://classroom.thenational.academy/units/data-representation-618b</p> <p>Au 1: Programming 1, Sequencing. Oak Academy: https://classroom.thenational.academy/units/programming-1-sequence-2cbd</p> <p>Au 2: Systems Architecture. BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/zbfny4j/revision/1</p> <p>Au 2: Programming 2, Selection. Oak Academy: https://classroom.thenational.academy/units/programming-2-selection-cbc4</p>
<p>Music</p>	<p>Evaluating British pop Music- BBC Bitesize (KS3); Music Theory- BBC Bitesize (GCSE OCR)</p>

E&P	Christian Teachings, Beliefs and Practices - BBC Bitesize
Art	Creative process - Experimenting with materials and techniques: BBC Bitesize - GCSE - Art & Design
Photography	Creative process - Annotating your work - BBC Bitesize - GCSE - Art & Design
Psychology	Development including Piaget's stages of development and Growth Mindset: www.simplypsychology.com
Business	Enterprise, entrepreneurs, business planning and introduction business finance - Tutor2U, Bitesize & Seneca Learning
Food prep	BBC Bitesize - food and nutrition. Seneca Learning
Engineering	NCFE Engineering website gives access to videos and exam style questions
Dance	AQA GCSE Dance - professional works fact files