

Year 11 – Autumn Term – Suggested online resources

<p>Maths</p>	<p><i>HIGHER TIER ONLY:</i></p> <p>a) Solving quadratics via completing the square, b) Solving quadratics using the quadratic formula. c) Sketching quadratic graphs Writing Recurring decimals as fractions. d) Trigonometry, right angled, sine rule, cosine rule and 3D. Function notation and circle theorems.</p> <p><i>FOUNDATION TIER:</i></p> <p>a) Angle properties (Triangles, polygons, parallel lines and bearings. b) Solving equations and inequalities, representing inequalities. c) Fractions, decimals and percentages, Ratio and Proportion, Straight Line graphs d) Area and Volume, including pyramids and cones. e) Arc length and sectors</p> <p>WEBSITES: Hegarty Maths or Corbett Maths for all topics.</p>
<p>English</p>	<p>Students study short extracts and answer questions to prepare for their language paper 1. English Language GCSE Bitesize KS4 is a useful website</p>
<p>Science</p>	<p>Students are studying GCSE Topic Inheritance, Variation and Evolution. Website 1: AQA Website Science Biology Inheritance, Variation and Evolution. Website 2: BBC Bitesize Science Biology Inheritance, Variation and Evolution. Website 3: Oak National Academy Inheritance, Variation and Evolution.</p>
<p>History</p>	<p>US Civil Rights- Religion and Race BBC Bitesize</p>
<p>Geography</p>	<p>Climate change – Oak National Academy KS4, Changing environments – BBC Bitesize (GCSE Eduqas)</p>
<p>French</p>	<p>TOPIC: Free time, health, media : 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 a l'accent. WEBSITE 3 – SENECA Learning - French AQA GCSE Identity and Culture Free time activities sections 1.2, 1.3, 2.2.2, 2.2.3</p>
<p>Spanish</p>	<p>AUTUMN 1: TOPIC: Free time. WEBSITE 1 Oak National Academy WEBSITE 2 - Languages Online Caminos Book 3 Unidad 2, 10 & 11. Grammar: Ser/Estar, The future tense, The imperfect tense. AUTUMN 2 TOPIC: FAMILY and EVENTS. WEBSITE 1 - Oak National Academy WEBSITE 2 - Languages Online Caminos Book 3 Unidad 4. Vocabulary Units - Las fiestas. Grammar: The Present tense 1 & 1 and The Present continuous. WEBSITE 3 - SENECA - SPANISH AQA GCSE AQA GCSE Identity and Culture Free time activities sections 1.3, 1.1. and 1.4.</p>
<p>Drama</p>	<p>Year 11 – The Crucible/Scripted Drama - BBC Bitesize: All topics apart from Devising</p>
<p>Computing</p>	<p>Au 1: System Software: BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/zmqw7p3/revision/1</p> <p>Au 1: Programming revision - Sequencing. Oak Academy: https://classroom.thenational.academy/units/programming-1-sequence-2cbd</p> <p>Au 2: Computational thinking: BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/z4rbcj6/revision/1</p> <p>Au 2: ALgorithm production: BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/z6m7xfr/revision/1</p>

Music	The concerto- BBC Bitesize (GCSE OCR)
E&P	Revision of Christianity & Hinduism - BBC Bitesize
Art	Art & Design - Creative process - Presenting your personal intentions and response - BBC Bitesize - GCSE
Photography	Art & Design - Creative process - Presenting your personal intentions and response - BBC Bitesize - GCSE
Psychology	Revision of Sleep and Dreaming; Memory; Social Influence Tuxford Psychology
Business	Communication, Human Resources, Motivation, Employment law - Tutor2U, BBC 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 Set Phrases- Breathe and Flux