

Year 10 Home Learning Curriculum: Spring Term 2

Subject	Curriculum
English	<ul style="list-style-type: none"> • Pupils will continue to read and develop their understanding of the exam text Macbeth, exploring the central characters and themes from the text. • Pupils will continue to develop their understanding of the context in which the text was written • Pupils will continue to develop their analysis skills; exploring how language, form and structure is used to create meaning. • Pupils will be encourage to demonstrate their understanding of the text across a range of formats, developing their speaking and listening skills and presentation skills. •
Maths	<ul style="list-style-type: none"> • Percentage change • Solving equations • Fractions and Decimals •
Science	<ul style="list-style-type: none"> • Unit 4.1 - The Earth's Early Atmosphere, Unit 4.2 – Ecosystems. Potential to begin Unit 4.3 - Inheritance
Triple Science	<ul style="list-style-type: none"> • Biology - Unit 3: Infection and response and Unit 4 : Bioenergetics • Chemistry - Unit 3: Quantitative Chemistry • Physics - Unit 3: Particle Model
PE	<ul style="list-style-type: none"> • Our KS4 curriculum provides pupils with three workouts per week that they can complete along with a link to the three fitness sessions that Joe Wicks provides on his you-tube channel. Pupils also have a quiz to take part in each week. Pupils will be set two challenges per week.
BTEC PE	<ul style="list-style-type: none"> • Pupils are working on Unit 2, Practical Sport. • Describe/Explain the roles of the officials in both football and badminton and the application of the rules, regulations and scoring systems. • Compare and contrast the roles and responsibilities of the officials from football and badminton, suggesting valid recommendations for the improvement to the application of rules, regulations and scoring systems of each sport.
DT	<ul style="list-style-type: none"> • GCSE C/W Designer influence
Food	<ul style="list-style-type: none"> • Food science; development of practical skills
Art	<ul style="list-style-type: none"> • BLM, Taking inspiration from the artist's Noel Badges Pugh and Mark Powell. Students develop a range of mark making techniques focusing on experimentation, composition, proportion and colour.
Computing	<ul style="list-style-type: none"> • Comic strip unit R084, Researching a comic strips, comic book characters, different software to create the comics on and the different layout of the comics.
Engineering	<ul style="list-style-type: none"> • Unit 2A - Bike Brake research and disassembly.
History	<ul style="list-style-type: none"> • Crime and Punishment through time c1000-present and Whitechapel, c1870-c1900, crime, policing, and the inner city.
Geography	<ul style="list-style-type: none"> • Living World

RS	<ul style="list-style-type: none"> • Living the Muslim Life
MFL	<ul style="list-style-type: none"> • French: pupils are continuing to work through the GCSE Specification by looking at holidays and travel, with a focus on recycling the use of three timeframes. Pupils are guided through work with a combination of pre-recorded lessons, live lessons, and independent study tasks, focusing on vocabulary development and comprehension of written and audio texts. Work is supplemented by weekly language-gym.com assignments, and pupils have access to vocab retrieval through Memrise. • Urdu: Home and Environment Reading extended passages on Home and Environment and replicating this in written tasks. Writing will now frequently include three timeframes and regular opinion. Translation skills are being refined with exam-style questions. • EAL: pupils in Year 10 are using various tenses. They are learning present perfect tense, a wider range of prepositions, a wide range of adverbs and intensifiers. Lexical areas include work related vocabulary. Work is delivered through a combination of live lessons, videos, pre-recorded lessons, and independent study tasks, with regular feedback given.
Drama	<p><u>Devising Drama</u></p> <ul style="list-style-type: none"> • GCSE students will continue working on their portfolio for their Component 1 Assessment (40% of final grade). This consists of researching stimuli sent by the exam board in order to develop an assessed performance. Students will document the process of creating their ideas as well as how they will incorporate the ideas of an influential dramatist in their plays.
Business Studies	<ul style="list-style-type: none"> • Customer expectations: Measuring quality and identifying problems • Total quality management • Case studies of Samsung Galaxy 7, Sounds Alive Digital Radio, Nissan • Customer service • E-commerce and customer service • Data analysis (market research and identifying customer needs) • Case studies of First Direct, Centre Parcs, Toyota
PSE & Health	<p><u>Living in the Wider World</u></p> <ol style="list-style-type: none"> 1) What is the connection between personal finance, public spending and economic citizenship? 2) What are my employee rights? 3) When I work, what will my income and deductions look like? <p><u>Healthy Lifestyles</u></p> <ol style="list-style-type: none"> 1) Why is it important to self-examine for cancer and other illnesses? 2) How does exercise improve my mental wellbeing? Strategies for balancing work, leisure and exercise 3) What is stem-cell donation?