Year 11 Home Learning

Autumn Term

Student will receive at least one piece of homelearning in every subject weekly. This exercise often acts as retrieval of key content learned in lessons, or works to revise content learned in previous years.

Homelearning is organised into Week A and Week B:

- **Week A** homelearning gives students the opportunity to practice key skills and recall key content information from a subject

- **Week B** gives students the opportunity to revise and respond to teacher feedback on the homelearning in week A.

Year 11 Home Learning

ENGLISH: Autumn Term

Overview of how home learning should be completed in English:
Year 11 English homework prepares students with the knowledge they need to study and succeed in their GCSEs. Students study key quotes in Week A and are tested in class. Students are given the opportunity in Week B to re-draft set big writes based on received feedback.

Date (Week Beginning)	Week A	Week B
07.09.26	Key Quotes Revision – Set 1	
14.09.26		Essay Re-draft 1
21.09.26	Key Quotes Revision – Set 2	
28.09.26		Essay Re-draft 2
05.10.26	Key Quotes Revision – Set 3	
12.10.26		Essay Re-draft 3
Half Term		
02.11.26	Key Quotes Revision – Set 4	
09.11.26		Essay Re-draft 4
16.11.26	Key Quotes Revision – Set 5	
23.11.26		Essay Re-draft 5
30.11.26 **AP1**		
07.12.26	Key Quotes Revision – Set 6	
14.12.26		Essay Re-draft 6
Christmas Holidays		

Year 11H1 Home Learning

MATHS: Autumn Term

Overview of how home learning should be completed in Maths:

You will complete **two** weekly online tasks on DrFrost:
A) One task based on topics **covered in class** that week.
B) One task based on topics you need to **revise independently,** using the DrFrost examples and videos.
Your teacher will give whole-class feedback every week and address common mistakes.
If you struggle on a question, you can watch the video on DrFrost or write a comment to your teacher, as well as attending the weekly HL lunchtime club.

Date	Task A) Topics learnt this week	Task B) Topics you need to revise independently
07.09.26	W1: Product rule for counting, dividing in a ratio, FDPR problems	W0: Using a calculator, estimation, standard form W1: Simplifying ratio, sequences, nth term
14.09.26	W2: Hard ratio, quadratic sequences	W2: Rounding and truncating, error intervals, bounds, prime factorisation, HCF, LCM
21.09.26	W3: Iterative processes, iteration	W3: 4 operations with decimals, 4 operations with fractions, fration of an amount, recurring decimals
28.09.26	W4: Factorising ax2+bx+c, factorising the difference of two squares, solving equations by factorisation and the quadratic formula, quadratic graphs and features	W4: Index laws, expanding brackets (single, double, triple), taking out common factors, factorising x2+bx+c
05.10.26	W5: Completing the square, turning points, linear simultaneous equations	W5: Percentage of an amount, increasing and decreasing by a percentage, percentage change/profit, reverse percentages
12.10.26	W6: Quadratic simultaneous equations, inequalities on a number line, solving linear inequalities	W6: Simple interest, compound interest and depreciation
Half Term		
02.11.26	W7: Quadratic inequalities, equation of a line	W7: Reciprocals, negative and fractional indices, surds
09.11.26	W8: Linear inequalities with two variables (regions), equations of parallel and perpendicular lines	W8: Forming and solving linear equations, rearranging a formula
16.11.26	W9: Equation of a circle, tangent to a circle, gradient of a curve at a point	W9: Venn diagrams, tree diagrams
23.11.26	W10: Area under a graph	W10: Stem-and-leaf diagrams, quartiles and IQR, boxplots, scatter graphs
30.11.26 **AP1**		
07.12.26	DIRT week	W11: Total probability, expected frequency, two-way tables
14.12.26	W12: Graphs of cubic, reciprocal, exponential and trigonometric equations, exact trig values	W12: Area of a triangle, parallelogram, trapezium, composite shapes
Christmas		

Year 11H2 Home Learning

MATHS: Autumn Term

Overview of how home learning should be completed in Maths:

You will complete **two** weekly online tasks on DrFrost:
A) One task based on topics **covered in class** that week.
B) One task based on topics you need to **revise independently,** using the DrFrost examples and videos.
Your teacher will give whole-class feedback every week and address common mistakes.
If you struggle on a question, you can watch the video on DrFrost or write a comment to your teacher, as well as attending the weekly HL lunchtime club.

Date	Task A) Topics learnt this week	Task B) Topics you need to revise independently
07.09.26	W1: Product rule for counting, calculations with decimals, standard form	W1: 4 operations with negative integers, prime factorisation, HCF, LCM, laws of iindices
14.09.26	W2: Calculations with fractions, recurring decimals	W2: Estimation including powers and roots, using a calculator
21.09.26	W3: Rounding and truncating, error intervals, bounds	W3: Fraction of an amount, percentage of an amount, increasing and decreasing by a percentage
28.09.26	W4: Reciprocals, negative and fractional indices, surds	W4: Percentage change, simple interest
05.10.26	W5: Compound interest and depreciation, reverse percentages	W5: Expanding single, double and triple brackets and collecting
12.10.26	W6: General sequences, nth term of linear sequences, quadratic sequences	W6: Substitution, rearranging a formula, taking out a common factor
Half Term		
02.11.26	W7: Iterative processes and iteration, factorising x2+bx+c	W7: Solving linear equations, forming and solving equations
09.11.26	W8: Factorising quadratics ax2+bx+c, factorising the difference of two squares, solving quadratic equations by factorisation, the quadratic formula	W8: Coordinates and midpoint, plotting straight-line graphs including vertical and horizontal
16.11.26	W9: Quadratic graphs and features, linear simultaneous equations, inequalities on a number line, solving linear inequalities	W9: Simplifying a ratio, dividing in a ratio, FDPR problems
23.11.26	Revision	W10: Quartiles and IQR, box plots, stem-and-leaf diagrams, scatter graphs
30.11.26 **AP1**		
07.12.26	DIRT week	W11: Vertically opposite angles, angles on a straight line, between parallel lines, in triangles and quadrilaterals
14.12.26	W12: Equation of a line, equation through points, parallel lines, perpendicular lines, equation of a circle	W12: Total probability, expected frequency, two-way tables

Year 11F Home Learning

MATHS: Autumn Term

Overview of how home learning should be completed in Maths:

You will complete **two** weekly online tasks on DrFrost:
A) One task based on topics **covered in class** that week.
B) One task based on topics you need to **revise independently,** using the DrFrost examples and videos.
Your teacher will give whole-class feedback every week and address common mistakes.
If you struggle on a question, you can watch the video on DrFrost or write a comment to your teacher, as well as attending the weekly HL lunchtime club.

Date	Task A) Topics learnt this week	Task B) Topics you need to revise independently
07.09.26	W1: HCF and LCM, laws of indices, converting between standard form and ordinary numbers	W1: Factors, prime numbers, prime factorisation, multiples
14.09.26	W2: Calculations with standard form, rounding, truncation	W2: Four operations with fractions, expanding single brackets
21.09.26	W3: Upper and lower bounds, error intervals, direct proportion (numeric), recipes	W3: Powers and roots, reciprocals and negative indices, order of operations
28.09.26	W4: Best value, exchange rates, speed, density	W4: Estimation, using a calculator, dividing in a ratio
05.10.26	W5: Inverse proportion (numeric), reverse percentages, percentage change, compound interest and depreciation	W5: Percentage of an amount, increasing and decreasing by a percentage, simple interest
12.10.26	W6: Expanding doule brackets, taking out a common factor, factorising x2+bx+c, factorising the difference of two squares, solving equations by factorising	W6: Substitution, solving linear equations
Half Term		
02.11.26	W7: Forming and solving linear equations, inequalities on a number line, solving linear inequalities	W7: Coordinates and midpoint
09.11.26	W8: Rearranging a formula, plotting straight line graphs including vertical and horizontal	W8: General sequences, FDPR problems
16.11.26	W9: Gradient of a line, equation of a line, parallel lines	W9: Angles at a point, vertically opposite, on a straight line, angles in a triangle
23.11.26	Revision	W10: Angles in a quadrilateral, angles between parallel lines
30.11.26 **AP1**		
07.12.26	DIRT week	W11: Angles in irregular and regular polygons
14.12.26	W12: Quadratic graphs and features, cubic graphs, reciprocal graphs, distance-time graphs	W12: Converting units of length, area, volume, mass, capacity, maps and scale drawings

Year 11 Home Learning

Science: Autumn Term

Overview of how home learning should be completed in Science:
Week A - 30 marks of educake and exam question Week B – 30 marks of educake based on exam question misconceptions and mark exam question in green pen 3 weeks before AP complete a revision pack

Date (Week Beginning)	Week A	Week B
07.09.26	**B6: Reproduction** (4.6.1) Educake quiz: 30 marks Exam questions: 30 marks	
14.09.26		**B6: Variation and evolution** (4.6.2) Educake quiz: 30 marks Exam questions: 30 marks
21.09.26	**B6: Evidence for evolution and extinction** (4.6.3 - 4.6.4) Educake quiz: 30 marks Exam questions: 30 marks	
28.09.26		**B7: Adaptations and interdependence** (4.7.1) Educake quiz: 30 marks Exam questions: 30 marks
05.10.26	**B7: Ecosystem** (4.7.2) Educake quiz: 30 marks Exam questions: 30 marks	
12.10.26		**B7: Biodiversity 1** (4.7.3) Educake quiz: 30 marks Exam questions: 30 marks
Half Term	**B7: Biodiversity 2** (4.7.3) Educake quiz: 30 marks Exam questions: 30 marks	

Year 11 Home Learning

Science: Autumn Term

Overview of how home learning should be completed in Science:
Week A - 30 marks of educake and exam question Week B – 30 marks of educake based on exam question misconceptions and mark exam question in green pen 3 weeks before AP complete a revision pack

Date (Week Beginning)	Week A	Week B
02.11.26		**C3: Quantitative chemistry 1** (5.3.1) Educake quiz: 30 marks Exam questions: 30 marks
09.11.26	AP Revision Booklet	
16.11.26		AP Revision Booklet
23.11.26	AP Revision Booklet	
30.11.26 **AP1**		
07.12.26	**C3: Quantitative chemistry 2** (5.3.2) Educake quiz: 30 marks Exam questions: 30 marks	
14.12.26		**C3: Quantitative chemistry 3** (5.3) Educake quiz: 30 marks Exam questions: 30 marks
Christmas Holidays	**P5: Forces and their interactions** (6.5.1) Educake quiz: 30 marks Exam questions: 30 marks	

Year 11 Home Learning

RE: Autumn Term

Overview of how home learning should be completed in RE:
• All Home Learning in RE should be completed in your Home Learning Booklet. • Week A will be multiple choice questions based on this week's lessons. • Week B will consist of short practice questions based on the multiple-choice topics from the previous week.

Date	Week A (Multiple Choice Quiz)	Week B (Exam practice)
07.09.26	Catholic church architecture	
14.09.26		A,B,C church architecture
21.09.26	Sacred objects	
28.09.26		A,B,C sacred objects
05.10.26	Art and statues in churches	
12.10.26		A,B,C art and statues
Half Term		
02.11.26	Christian symbols	
09.11.26		A,B,C Christian symbols
16.11.26	Drama in worship	
23.11.26		A,B,C Drama in worship
30.11.26 **AP1**		
07.12.26	Music in worship	
14.12.26		A,B,C Music in worship
Christmas Holidays		

Year 11 Home Learning

HISTORY: Autumn Term

Overview of how home learning should be completed in GEOGRAPHY:
• Week A will be to complete the 8 key events timeline task in booklets. • Week B will be creation of flashcards for revision based on those 8 key events.

Date (Week Beginning)	Week A	Week B
07.09.26	Revision	
14.09.26		Revision
21.09.26	Cold war booklet Topic 1A	
28.09.26		Cold war flashcards Topic 1A
05.10.26	Cold war booklet Topic 1B	
12.10.26		Cold war flashcards Topic 1B
Half Term		
02.11.26	Cold war booklet Topic 2A	
09.11.26		Cold war flashcards Topic 2A
16.11.26	Weimar and Nazi Germany Revision	
23.11.26		Weimar and Nazi Germany Revision
30.11.26 **AP1**		
07.12.26	Cold war booklet Topic 2B	
14.12.26		Cold war flashcards Topic 2B
Christmas Holidays		

Year 11 Home Learning

GEOGRAPHY: Autumn Term

Overview of how home learning should be completed in GEOGRAPHY:
• Week A will be to complete exam questions based on what has been studied recently. • Week B will be to complete a knowledge organiser which can be used for revision and supporting with answering Week A exam questions.

Date (Week Beginning)	Week A	Week B
07.09.26	Urban Fieldwork: Exam questions	
14.09.26		Knowledge organiser
21.09.26	Urban Fieldwork: Exam questions	
28.09.26		Knowledge organiser
05.10.26	Urban Fieldwork: Exam questions	
12.10.26		Knowledge organiser
Half Term		
02.11.26	UK Challenges: Exam questions	
09.11.26		Knowledge organiser
16.11.26	UK Challenges: Exam questions	
23.11.26		Knowledge organiser
30.11.26 **AP1**		
07.12.26	UK Challenges: Exam questions	
14.12.26		Knowledge organiser
Christmas Holidays		

Year 11 Home Learning

MFL: Autumn Term

Overview of how home learning should be completed in MFL:
Emerging: students master set list of 10 key terms from that week using look, cover, write, check method **Achieving**: students practice this vocabulary in short fixed translation task to show they can apply new terms in a practical context **Excelling**: students practice set vocabulary for that week by writing their own sentences using these words to develop independence and mastery

Date (Week Beginning)	Week A	Week B
07.09.26	Vocabulary consolidation	
14.09.26		Vocabulary consolidation
21.09.26	Vocabulary consolidation	
28.09.26		Vocabulary consolidation
05.10.26	Vocabulary consolidation	
12.10.26		Extended Writing Preparation
Half Term	Vocabulary consolidation	
02.11.26		Vocabulary consolidation
09.11.26	Vocabulary consolidation	
16.11.26		Vocabulary consolidation
23.11.26	Extended Writing Preparation	
30.11.26 **AP1**		Extended Writing Revision
07.12.26	DiRT: review of reading and writing	
14.12.26		DiRT: review of writing and translation
Christmas Holidays		

SERVICE OPPORTUNITY ASPIRATION REWARD
SOAR

Year 11 Home Learning

Sociology: Autumn Term

Overview of how home learning should be completed in English:
exam style questions marked and assessed by your teacher. These could be set for homework, or revised at home and done in class

Date (Week Beginning)	Week A	Week B
07.09.26	What is Sociology? Classical Ideas	
14.09.26		Functionalism / Marxism
21.09.26	Interactionism / Feminism / New Right	
28.09.26		Social structures
05.10.26	Culture / Gender / Race	
12.10.26		Facts and Values
Half Term	Exam Questions	
02.11.26		Research Methods
09.11.26	Questionnaires / Interviews	
16.11.26		Observations / Statistics
23.11.26	Family Booklet	
30.11.26 **AP1**		Family Booklet
07.12.26	Family Booklet	
14.12.26		Family Booklet
Christmas Holidays		

Year 11 Home Learning

DRAMA: Autumn Term

Overview of how home learning should be completed in Drama:
Students are preparing for their Component 2 Scripted Performance Exam. Students should be learning lines for both Extract 1 and Extract 2. Additionally students are studying Antigone and should complete booklet of exam style questions.

Date (Week Beginning)	Week A	Week B
07.09.26	Learn Lines	
14.09.26		Costume Revision
21.09.26	Learn Lines	
28.09.26		Set Design Revision
05.10.26	Learn Lines	
12.10.26		Lighting Design Revision
Half Term	Learn Lines	
02.11.26		Sound Design Revision
09.11.26	Learn Lines	
16.11.26		Whole Play Characters Revision
23.11.26	The Crucicble Revision	
30.11.26 **AP1**		
07.12.26	Learn Lines	
14.12.26		Learn Lines
Christmas Holidays	Learn Lines	

Year 11 Home Learning

Health and Fitness: Autumn

Overview of how home learning should be completed in PE:

Date (Week Beginning)	Week A
07.09.26	Skeletal System
14.09.26	Muscular System
21.09.26	Respiratory System
28.09.26	Cardiovascular System
05.10.26	Energy Systems
12.10.26	Short-Term Effects of Exercise
Half Term	
02.11.26	Long-Term Effects of Exercise
09.11.26	Health and Fitness and Components of Fitness
16.11.26	Principles of Training and FITT
23.11.26	Activity Levels
30.11.26 **AP1**	
07.12.26	Diet
14.12.26	Rest and Recovery
Christmas Holidays	Negative Lifestyle Factors

Year 11 Home Learning

Fine Art: Autumn Term

Overview of how home learning should be completed in Fine Art:
In year 10 Fine Art, home learning is set weekly and is directly linked to their project work. . Students are asked to draw from observation, research, analyse and collect source material building a personal evidence base of materials, techniques and processes that they can draw on when they begin their individual GCSE coursework.

Date (Week Beginning)	Week A
07.09.26	Individually based on personal target
14.09.26	Individually based on personal target
21.09.26	Individually based on personal target
28.09.26	Individually based on personal target
05.10.26	Individually based on personal target
12.10.26	Individually based on personal target
Half Term	Individually based on personal target
02.11.26	Individually based on personal target
09.11.26	Individually based on personal target
16.11.26	Individually based on personal target
23.11.26	Individually based on personal target
30.11.26 **AP1**	Individually based on personal target
07.12.26	Individually based on personal target
14.12.26	Individually based on personal target
Christmas Holidays	

Year 11 Home Learning

3D Design : Autumn Term

Overview of how home learning should be completed in 3D Design:
Home learning in 3D Design focuses on folder work. This could be to complete a task started in class, to research an designer/technique or produce outcomes in line with their theme. This will vary at times between students depending upon their personal learning journeys. All tasks will relate to the four AQA GCSE assessment objectives.

Date (Week Beginning)	Week A
07.09.26	Folder work dependent on student
14.09.26	Folder work dependent on student
21.09.26	Folder work dependent on student
28.09.26	Folder work dependent on student
05.10.26	Folder work dependent on student
12.10.26	Folder work dependent on student
Half Term	Folder work dependent on student
02.11.26	Folder work dependent on student
09.11.26	Folder work dependent on student
16.11.26	Folder work dependent on student
23.11.26	Folder work dependent on student
30.11.26 **AP1**	Folder work dependent on student
07.12.26	Folder work dependent on student
14.12.26	Folder work dependent on student
Christmas Holidays	Folder work dependent on student

Year 11 Home Learning

Computer Science: Autumn Term

Overview of how home learning should be completed in Computer Science:
Retrieval Practice: Recalling information from memory to strengthen long-term learning. **Algorithm Tracing:** Following the logic of a program step-by-step to predict the output. **Coding Challenges:** Writing or completing code to solve a specific problem. **Source Reference:** All tasks align with the AQA GCSE Computer Science (8525) specification.

Date (Week Beginning)	Week A	Week B
07.09.26	**3.1.1 Representing Algorithms:** Create a flowchart for a simple login system. Use standard symbols (Process, Decision, Input/Output).	**3.1.1 Pseudocode:** Rewrite your login system flowchart as pseudocode (a structured way of writing code that looks like English).
14.09.26	**3.1.2 Efficiency:** Compare two algorithms that solve the same problem. Explain which is more efficient based on the number of steps taken.	**3.1.2 Time Complexity:** Define 'efficiency' in terms of execution time. Why does the size of the data set matter?
21.09.26	**3.1.3 Linear Search:** Trace a linear search algorithm through a list of 10 unsorted numbers. Record each comparison made.	**3.1.3 Binary Search:** Explain the precondition for a binary search (the list must be sorted). Trace a search for the value '15' in a sorted list.
28.09.26	**3.1.4 Bubble Sort:** Perform a manual trace of a bubble sort on the list [5, 2, 8, 1]. Show the state of the list after each pass.	**3.1.4 Merge Sort:** Describe the 'divide and conquer' approach. How does splitting the list into sub-lists improve sorting speed?
05.10.26	**3.2.1 Data Types:** Identify the correct data type (Integer, Real, Boolean, Character, String) for: Age, Price, IsMember, Initial, Name.	**3.2.1 Type Conversion:** Explain 'casting' (changing a variable from one data type to another, e.g., String to Integer).
12.10.26	**3.2.2 Programming Concepts:** Write a code snippet using **Selection** (IF-ELSE statements) to check if a user is old enough to vote.	**3.2.2 Iteration:** Write a FOR loop that prints the numbers 1 to 10. Explain the difference between definite and indefinite iteration.
Half Term		

Year 11 Home Learning

Computer Science: Autumn Term

Overview of how home learning should be completed in Computer Science:
Retrieval Practice: Recalling information from memory to strengthen long-term learning. **Algorithm Tracing:** Following the logic of a program step-by-step to predict the output. **Coding Challenges:** Writing or completing code to solve a specific problem. **Source Reference:** All tasks align with the AQA GCSE Computer Science (8525) specification.

Date (Week Beginning)	Week A	Week B
02.11.26	**3.2.3 Arithmetic Operations:** Calculate the results of the following: 10 DIV 3 (integer division) and 10 MOD 3 (remainder).	**3.2.3 Exponentiation:** Use the ^ or ** operator to calculate $2^8$28. Explain how arithmetic operators follow BIDMAS rules.
09.11.26	**Retrieval Practice:** Create a mind map linking 3.1 (Algorithms) and 3.2 (Programming). How do they depend on each other?	**Algorithm Tracing:** Trace a nested loop algorithm. Predict the final value of a counter variable after the loops finish.
16.11.26	**3.1.4 Insertion Sort:** Explain how an insertion sort builds a sorted list one item at a time. Compare this to a bubble sort.	**Coding Challenge:** Write a program that takes 5 numbers as input and outputs the largest number using a loop.
23.11.26	**Exam Prep:** Answer three 4-mark questions on the differences between Linear and Binary searching algorithms.	**Self-Assessment:** Review your progress on Section 3.1. Identify one algorithm you find difficult and re-trace it.
30.11.26 **AP1**		
07.12.26	**Post-AP1 Review:** Analyse your assessment results. Correct any errors made in the algorithm tracing section.	**Target Setting:** Based on AP1, set two specific targets for improving your programming logic (Section 3.2).
14.12.26	**Christmas Challenge:** Write a program that generates a '12 Days of Christmas' list using a loop and a string array.	**Term Reflection:** Summarize the best-case and worst-case efficiency for all sorting algorithms studied this term.
Christmas Holidays		

Year 11 Home Learning

MUSIC: Autumn Term

Overview of how home learning should be completed in MUSIC:

- Week A will be to do solo instrumental practice as performance makes up 30% of the overall GCSE. This is an ongoing requirement of the course.
- Week B will be to complete a knowledge organiser which can be used for revision and supporting the listening and appraising component of the exam which accounts for 40%. There will also be practice questions on the set work, Toto Africa, which students will study before AP1.

14.09.26		Knowledge organiser: melody terminology
21.09.26	Solo/ensemble performance practice	
28.09.26		Knowledge organiser: articulation terminology
05.10.26	Solo/ensemble performance practice	
12.10.26		Knowledge organiser::dynamics terminology
Half Term		
02.11.26	Solo/ensemble performance practice	
09.11.26		Knowledge organiser :tempo terminology
16.11.26	Solo/ensemble performance practice	
23.11.26		Knowledge organiser: structure terminology
30.11.26 **AP1**		
07.12.26	Exam questions in response to AP1 feedback	
14.12.26		Knowledge organiser: consolidation of MADTSHIRT terminology so far
Christmas Holidays		

Year 11 Home Learning

Hospitality & Catering: Autumn Term

Overview of how home learning should be completed in Hospitality & Catering:
Students will research the materials and ingedients that they will use in their upcoming recipes across the start of the term. Students will then be assessed on key terminology and practical skills related to hospitality and catering.

Date (Week Beginning)	Week A
07.09.26	Recipe research / Scenario
14.09.26	Recipe research / Scenario
21.09.26	Recipe research / Scenario
28.09.26	Recipe research / Scenario
05.10.26	Product Evaluation
12.10.26	Product Evaluation
Half Term	Keywords / Exam practise
02.11.26	Keywords / Exam practise
09.11.26	Keywords / Exam practise
16.11.26	Keywords / Exam practise
23.11.26	Keywords / Exam practise
30.11.26 **AP1**	Keywords / Exam practise
07.12.26	Keywords / Exam practise
14.12.26	Keywords / Exam practise
Christmas Holidays	Keywords / Exam practise