



BRIDGEWATER

HIGH SCHOOL

YEAR 10 Autumn Assessment Plan

Year 10 Autumn Assessments

In each academic subject, students will complete an Assessment from Monday 10th November to Thursday 20th November. Assessments will take place in normal classrooms except for Maths and English which will take place in the Main Hall – see timetable below. For all other subjects, subject teachers will post the exact lesson the Assessment will take place on Satchel 1. Pupils who miss an Assessment will be awarded a grade U on their report. Pupils must be fully equipped to sit each Assessment (An equipment list can be seen below).

This information pack provides independent revision activities for each academic subject. We strongly encourage your child to make use of this information. Students and parents/carers will receive a full Progress Report in the week commencing 15th December.

English & Maths Autumn Assessments Timetable

Day	Lesson 1 09:10	Lesson 2 10:10	Lesson 3 11:30	Lesson 4 13:10	Lesson 5 14:10
Monday 17 November	Mathematics (K Band)		Mathematics (L Band)		
Tuesday 18 November					
Wednesday 19 November	English (K Band)		English (L Band)		
Thursday 20 November					



The office of Qualifications and Examinations Regulation

Guidance on Equipment

- Clear pencil case
- Pupils must use a black Pen
- Pencil, Ruler, Rubber, Sharpener
- Scientific Calculator
- Pupils cannot borrow anything from another candidate
- Pupils can bring a water bottle into the examination if the label is removed.

Preventing Malpractice

- Enter the exam room in silence, remain silent at all times.
- If you need an invigilator, raise your hand up.
- Remain seated, facing the front of the room at all times.
- Follow ALL instructions from invigilators carefully.
- Do not engage in unfair, distracting or disruptive behaviour including turning round, communicating/attempt to communicate with any other pupil(s).

REVISION TASKS

SUBJECT	TIME	PAPER/TOPIC DETAILS
DANCE	1 hour practical space (Dance studio)	Preparatory coursework: The Greatest Showman

Task	Learning focus	Activity/ resource
1.	Practical: Learning the choreography	Picking up the movement and accurately memorising it. Use of independent rehearsal to improve your memory.
2.	Practical: Rehearsal - Working as a choreographer	Development of the key movements/ styles in a group. Contributing ideas to your team To use your exercise book to create notes/ revision cards so you know the below confidently
3.	Theory: Developing knowledge of the themes and creative intention of The Greatest Showman	To use your exercise book to create notes/ revision cards so you know the below confidently <ul style="list-style-type: none"> • The overall story • At least 4 themes and where they are seen, evidenced and how they develop through the story • The creative intentions of the Greatest Showman and where/ how these are seen. You must be clear on evidence of these and be able to describe and analyse.

KEY INDEPENDENT ONLINE RESOURCES

Use of knowledge organiser and exercise book which includes the criteria assessment sheet.

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SUBJECT	TIME	PAPER/TOPIC DETAILS
BTEC Performing Arts (Acting and Musical Theatre)	1-hour in lesson (practical task)	Component 2: Developing Skills and Techniques in the Performing Arts (DNA / The Lion King)

Task	Learning Focus	Activity/Resource
1	Developing a role for performance	<p>Use of acting skills to appropriately convey your role(s) to the audience, in the specific Act you have been cast in.</p> <p>Vocal skills – use of projection, tone, pace and articulation.</p> <p>Physical Skills – use of posture, gesture and facial expressions.</p>
2	Learning Lines	Memorising your dialogue, as well as cue lines for when your line is delivered. These should be repeated in class and at home to keep them memorised.
3	Conveying a role as intended by the playwright	<p>The roles can differ from Act to Act. Be clear on the stage of the story that you are conveying your role:</p> <p>(DNA) Act 1 = Panic and Lies (DNA) Act 2 = Hiding the truth (DNA) Act 3 = Adam returns (DNA) Act 4 = Richard supports Phil</p> <p>(LK) Part 1: Simba as a cub, leading to Mufasa’s death.(LK) Part 2: Simba as an adult, away from the Pride lands.</p>

KEY INDEPENDENT ONLINE RESOURCES

Learn more about the play and characters: [DNA \(Play\) Plot & Characters | StageAgent](#)
[The Lion King Characters | The Lion King UK](#)

[Dennis Kelly DNA - Search](#)

Learning Lines: [12 Tips for Learning Lines - Drama Resource](#)

Performance skills: [Acting Skills Every Performer Should Have | Backstage](#)

SUBJECT	TIME	PAPER/TOPIC DETAILS
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Art & Design	3 hours during Art & Design lessons	Tonal drawing of ceramic coral work.
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Task	Learning Focus	Activity/Resource
1	Observational Drawing	Practice drawing by selecting still life objects to draw. BBC bitesize observational drawing. https://www.bbc.co.uk/bitesize/guides/z2q7tcw/revision/1
2	What is Tone in Art?	Applying tone to your drawing: - https://www.bbc.co.uk/bitesize/topics/zgmmk2p/watch/z93897h
3	What is Texture in Art?	Texture in Artwork: - https://www.bbc.co.uk/bitesize/topics/zgmmk2p/watch/zyhbv9q

KEY INDEPENDENT ONLINE RESOURCES

Watch on line:- <https://www.bbc.co.uk/bitesize/topics/zks7tcw>

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Music	50 minutes	AOS 3 - Film AOS4 - Pop and Rock ELEMENTS - Melody, Rhythm & Dynamics

Task	Learning Focus	Activity/Resource
1	AOS 3 - Film AOS4 - Pop and Rock ELEMENTS - Melody, Rhythm & Dynamics	All the PPTs on One Note BBC Bitesize Revision pack on Satchel One Teaching Gadget Musictheory.net

KEY INDEPENDENT ONLINE RESOURCES

Teaching Gadget for skills:
USERNAME: bridgewaterhigh
PASSWORD: music
 Identifying key signatures
 Melodic intervals
 Rhythmic notation

Year 10 Autumn Assessments

SUBJECT	TIME	PAPER/TOPIC DETAILS
French	20 minutes 30 minutes	Reading paper in class on Module 1 topics Writing paper in class on Module 1 (5 sentences to describe a photo; multiple choice grammar quiz; 50 word piece of writing on family and marriage)

Task	Learning Focus	Activity/Resource
1	Family descriptions	<ul style="list-style-type: none"> Use the knowledge organiser from the first booklet to create sentences about your family Reuse/create flashcards with the vocabulary BBC Bitesize Identity and Relationships
2	Marriage	<ul style="list-style-type: none"> Use the knowledge organiser on relationships to create sentences about your family Reuse/create flashcards with the vocabulary Languagenut exam practice Identity and Relationships
3	Photo description focus	<ul style="list-style-type: none"> Use photos about family or marriage and use knowledge organisers to create 5 sentences Focus on things that are constantly in photos: descriptions of people; where they are; how many people there are
4	Short essay (50 words) focus	<ul style="list-style-type: none"> Practice creating sentences that you could use – use the knowledge organisers Make sure you can give opinions Make sure you can use negative sentences Make sure you can describe Use the full range of tenses we have covered Review use of tenses BBC Bitesize use of verbs

KEY INDEPENDENT ONLINE RESOURCES

- [BBC Bitesize French \(from 2026\)](#)
- [Languagenut exam practice - AQA 2026 onwards](#)

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Geography	35 mins	Paper 2 Section A - Urban issues and challenges

Task	Learning Focus	Activity/Resource
1	A growing percentage of the world's population lives in urban areas.	Write the definition of Urbanisation and produce flash card in push and pull factors!
2	Megacities: opportunities and issues.	Draw up a table of the issues and opportunities facing named megacities
3	Re-watch the 3 key videos	GCSE Pods - Urbanisation.....
4	LIC Example: Dharavi in Mumbai	Devise a mind map of the case study – Include Location / Growth and migration / Opportunities / Challenges / Solutions (Mumbai slum resettlement scheme vs Dynamic Streets Project)
5	HIC Example: Manchester	Devise a mind map of the case study – Include Location / Growth and migration / Opportunities / Challenges / Solutions
6	Re-watch the 4 key videos	GCSE Pods – Mumbai Case Study.....
7	Traffic Congestion	How do we solve Manchester Traffic Congestion? Create a flashcard set for the strength of each solution.
8	Solutions for Urbanisation	Use photos or diagrams with notes to develop your understanding of each. Case study of Curitiba Case study of BEDZED
9	Key Vocabulary	Create a dictionary of the key words for this unit but reduce each definition to 3-4 words ONLY. Key Words....

KEY INDEPENDENT ONLINE RESOURCES

[Year 10 Autumn Assessment page on VLE....](#)

Username: **pupil**

Password: **Appleton**

[Tutor2U Revision Video Explainers....](#)

[GCSE Pods Web Login](#)

Year 10 Autumn Assessments

SUBJECT	TIME	PAPER/TOPIC DETAILS
History	55 minutes	Paper 1 Medicine in Britain <i>(The links to the VLE provide students with access to the knowledge to complete all tasks).</i>

Task	Learning Focus	Activity/Resource
1	Medieval Medicine	Create a flashcard for each Medieval cause of illness/disease: <ol style="list-style-type: none"> 1. Theory of Opposites 2. Miasma 3. Astrology 4. Other causes Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/1. Medieval Medicine
2	Medieval Medicine	Create a mind map on the Black Death (Causes, Preventions and Treatments- use different colour pens for each section). Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/1. Medieval Medicine
3	Medieval Medicine	Create a flashcard on Medieval healers and their limitations: <ol style="list-style-type: none"> 1. Women 2. Physicians 3. Barber Surgeons 4. Apothecaries Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/1. Medieval Medicine
4	Medieval Medicine	Create a mind map of the factors which helped/hindered medical progress 1250-1500. Factors to include: <ol style="list-style-type: none"> 1. Individuals 2. Government 3. Church/religion 4. Attitudes Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/1. Medieval Medicine
5	Renaissance Medicine	Look back at your flashcards on causes of illness and disease. Create a table, what has stayed the same and what has changed from the Medieval period to the Renaissance period. Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/2. Renaissance 1500-1700
6	Renaissance Medicine	Create a mind map on key Individuals in the Renaissance period focus on progress and limitations of their work: <ol style="list-style-type: none"> 1. Vesalius 2. Harvey 3. Sydenham Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/2. Renaissance 1500-1700
7	Renaissance Medicine	Create flashcards on the impact of the below on development for medicine: <ol style="list-style-type: none"> 1. Royal Society 2. Printing Press

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		Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/2. Renaissance 1500-1700
8	Renaissance Medicine	<p>Create a table to compare Medieval hospitals and Renaissance Hospitals. What has stayed the same (continuity) and what has changed.</p> <p>Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/2. Renaissance 1500-1700</p>
9	Renaissance Medicine	<p>Create a mind map of The Great Plague (Causes, Preventions and Treatments). Now look back at your mind map on Black Death. What has changed and what has stayed the same (Change and continuity)- colour code.</p> <p>Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/2. Renaissance 1500-1700</p>
10	Renaissance Medicine	<p>Create a mind map of the factors which have allowed medicine to progress/hindered progress 1500-1700. Factors to include:</p> <ol style="list-style-type: none"> 1. Individuals 2. Science and technology 3. Government 4. Church/religion 5. Attitudes <p>Index of /VLE/History/GCSE/GCSE Paper 1 Thematic Medicine/Catch-up sheets/2. Renaissance 1500-1700</p>
11	Exam focus	<p>Plan or attempt the below exam questions:</p> <ol style="list-style-type: none"> 1. Explain one way in which people's reactions to the plague in Britain were similar in the fourteenth and seventeenth centuries (4) 2. Explain why there were improvements in medical knowledge in the years c1500-c1700. (Thomas Sydenham + Printing Press) (12) 3. In the years c1250–c1500, the physician was the most important person providing care and treatment.' HFDYA? Explain your answers (herbal remedies + medical training) (16) <p>Index of /VLE/History/GCSE/GCSE exam technique crib sheets/Paper 1</p>

KEY INDEPENDENT ONLINE RESOURCES

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Religious Studies (AQA A - 8062)	40 minutes	Students will answer one GCSE question made up of 1 mark (multiple choice), 1 mark (give/state), 4 mark (influence), 6 mark (explain) and 12 mark (evaluate) from the content we have covered so far in Christianity beliefs and teachings

Task	Learning Focus	Activity/Resource
1	Key words / Key quotes	Using the flashcards, you should already have made use the Leitner technique to go through these daily. This will help check your recall of the meaning of key words and ensuring you know a quote for every part of the specification. Ask family members, friends to test you on these.
2	Focusing on key content	Go through the specification and RAG rate your understanding of each point. Focus on the areas you are least confident with first. If you have missed content, go back and catch up this work.
3	Revision notes	Create a mind map, revision clock, blurt, knowledge organiser for each of the four areas covered. In one colour write down everything you know about that area. Then, using your notes and in a different colour, add details you have missed.
4	Deliberate exam practice	Practice questions to test your knowledge and recall. Again, start with the areas you are less confident with. Give yourself the correct amount of time you will have in the exam (a minute a mark!). Then check with the mark schemes available on the AQA website or ask your teacher for feedback.

KEY INDEPENDENT ONLINE RESOURCES

Study skills

[How To Revise \(1 of 5\) Regular Revision Strategies | by MrMcMillanREvis](#)

[The Pomodoro Technique: Boost Your Productivity and Focus in Just 25 Minutes!](#)

[How to study flashcards using the Leitner system](#)

[3 Technique 3 Revision Clocks](#)

[New Revision Technique that ACTUALLY works: "Blurting"](#)

Christianity beliefs and teachings

[GCSE RELIGIOUS STUDIES: CHRISTIANITY - BELIEFS & TEACHINGS \(AQA PAPER 1\)](#)

[\(6\) AQA CHRISTIANITY: Beliefs and teachings - YouTube](#)

[Christianity - GCSE Religious Studies - BBC Bitesize](#)

Seneca Learning

[Free Homework & Revision for A Level, GCSE, KS3 & KS2](#)

GCSE Pod

[Access GCSEPod | Support for teachers, students and parents](#)

Oak National Academy

Year 10 Autumn Assessments

[Free KS4 Religious education teaching resources | Oak National Academy](#)

SUBJECT	TIME	PAPER/TOPIC DETAILS
<h1>Computer Science</h1>	1 Hour	Paper 2 – 2.1 Algorithms and 2.2 Programming Techniques

Task	Learning Focus	Activity/Resource
1.	Understanding computational thinking of abstraction, decomposition and algorithmic thinking.	Pick a real-world system, e.g. library, vending machine, lunch queue. Decompose it into modules and abstract by removing none-essential data. Write a short paragraph explaining your decomposition and abstraction decisions. Use the algorithm overview: OCR J277/02 – 2.1 – Algorithms - 101 Computing
2.	Inputs, processes and outputs identification.	For each of the three mini problems listed below, lists the inputs, process steps and outputs: calculate BMI, convert hours to minutes, find the average of three numbers. Scroll to “designing, creating and refining algorithms” to help: OCR J277/02 – 2.1 – Algorithms - 101 Computing
3.	Understanding pseudocode syntax	Using your pseudocode guide, write pseudocode for a program that calculates the average of three numbers. Pizza Robot – Flowchart - 101 Computing
4.	Understanding flow diagrams	Use the guide to draw a flow diagram for checking whether a number is even or odd. Include decision and process symbols correctly. Flowcharts - Designing - OCR - GCSE Design and Technology Revision - OCR - BBC Bitesize
5.	Demonstrating how sorting algorithms work	Take the list [3, 1, 4, 2, 15, 11]. Show how bubble sort would sort it, pass by pass (the long method). The show how insertion sort would sort it. Compare the number of swaps and steps taken. Sorting Algorithms - 101 Computing
6.	Key programming constructs (sequence, selection and iteration)	On a sheet, write one short example pseudocode line for sequence , one for selection (if... then...) and one for iteration (while or for). Annotate each, explaining which construct it is and why. Sequencing, Selection & Iteration - 101 Computing
7.	Variables and constants	Read the explanation, then write three pseudocode lines showing: assigning a variable, reassigning the variable and declaring a constant. Explain the difference between a variable and a constant. Variables and constants - Programming fundamentals - OCR - GCSE Computer Science Revision - OCR - BBC Bitesize
8.	Data types and casting	Read the examples and then create a table of the 5 common data types, include example values and one pseudocode line showing how to cast between them. Data types - Programming fundamentals - OCR - GCSE Computer Science Revision - OCR - BBC Bitesize
9.	Operators	Create flashcards for the arithmetic , comparison and Boolean operators. Include examples for each and predict what each would output. Common arithmetic operators - Programming fundamentals - OCR - GCSE Computer Science Revision - OCR - BBC Bitesize
10.	String manipulation	Read examples, then write pseudocode that: takes a name as input, converts it to uppercase and prints how many characters is has. The use of basic string manipulation - Programming techniques - OCR - GCSE Computer Science Revision - OCR - BBC Bitesize

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KEY INDEPENDENT ONLINE RESOURCES

[Welcome - 101 Computing](#)
[GCSE Computer Science Topics](#)
[GCSE Computer Science - OCR - BBC Bitesize](#)

SUBJECT	TIME	PAPER/TOPIC DETAILS
BTEC Digital IT		Students are not completing an assessment in this window as they are currently focusing on coursework that contributes 30% of their overall grade.

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SUBJECT	TIME	PAPER/TOPIC DETAILS
BTEC Business Studies		Students are not completing an assessment in this window as they are currently focusing on coursework that contributes 30% of their overall grade.

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SUBJECT	TIME	PAPER/TOPIC DETAILS
<h1 style="margin: 0;">Design & Technology</h1> <p style="margin: 0;">Product Design</p>	2 hours	Section A: Core Knowledge (Short mostly multiple-choice questions) Section B: Specialist Technical Principals (Longer questions, 2 to 5 or 6 marks) Section C: Design & making Principals mostly between 3 and 6 marks about a range of topics including drawing tasks, maths calculations and Product Evaluation

Task	Learning Focus	Activity/Resource
1	Core Knowledge <ul style="list-style-type: none"> Carbon Footprint Renewable/non renewable resources Working & Physical Properties Primary processing of raw materials Categories of Textiles - Categories, Types & their properties Polymers (plastics) - Categories, Types & their properties & SPI coders Manufactured boards – Categories, Types & their properties 	Use flashcards and or Mind Maps for key word definitions / explanations (Section One, Two & Three of Blue Revision Guide)
2	Specialist Technical Principals <ul style="list-style-type: none"> Metals – Categories, Types & their properties Timbers – Primary processing (seasoning) Reforming & deforming materials Wasting Processes 	Use flashcards and or Mind Maps for key word definitions / explanations. Practise drawing labelled diagrams to explain processes (Section and Five of Blue Revision Guide) Practise drawing objects in Isometric & Orthographic (Section Eight – Drawing Techniques of Blue Revision Guide)
3	Design & Making Principals <ul style="list-style-type: none"> Design Specifications Products Analysis (consumer needs , function, environmental issues 	Make Mind Maps of: <ul style="list-style-type: none"> Understanding User Needs Market Research Product Analysis

KEY INDEPENDENT ONLINE RESOURCES

- CGP Blue Revision Guides and White Exam Practice Books.
- Theory booklets /notes made in class
- www.technologystudent.com and mobile app
- https://technologystudent.com/despro_flsh/mobapp1.html
- www.bbcbitessize.com

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SUBJECT	TIME	PAPER/TOPIC DETAILS
<h1 style="margin: 0;">Design & Technology</h1> <h2 style="margin: 0;">Graphics</h2>	2 hours	<p>Section A: Core Knowledge (Short mostly multiple-choice questions)</p> <p>Section B: Specialist Technical Principals (Longer questions, 2 to 5 or 6 marks)</p> <p>Section C: Design & making Principals mostly between 3 and 6 marks about a range of topics including drawing tasks, maths calculations and Product Evaluation</p>

Task	Learning Focus	Resource	Activity
1	<p><u>Core Knowledge</u></p> <ul style="list-style-type: none"> Types of papers of boards Identifying different printing methods standard components used with papers and boards Understand the primary processing of papers and boards (e.g. pulping) Identify types of motion (e.g. reciprocating, rotary) Understand material properties (e.g. toughness, flexibility) Calculating area 	<p>Page 48 Blue Book</p> <p>Page 54-55 blue book</p> <p>Page 50-51 blue book</p> <p>Page 44 blue book</p> <p>Page 28 blue book</p> <p>Page 14-15 blue book</p>	<p>Use flashcards and or Mind Maps for key word definitions / explanations.</p> <p>Students will also be issued a revision booklet with tasks and questions to complete to support their retrieval of knowledge.</p>
2	<p>Specialist Technical Principals</p> <ul style="list-style-type: none"> Types of papers & Boards and their properties The paper making process Additive print processes Additives used in paper/board making Wasting Processes H&S when working with classroom based wasting processes 	<p>Page 48 Blue Book</p> <p>Page 44 Blue Book</p> <p>Page 54-55 blue book</p> <p>Page 56-57 blue book</p> <p>Page 52-53 Blue Book</p>	<p>Use flashcards and or Mind Maps for key word definitions / explanations.</p> <p>Practise drawing labelled diagrams to explain processes.</p> <p>Students will also be issued a revision booklet with tasks and questions to complete to support their retrieval of knowledge.</p>

KEY INDEPENDENT ONLINE RESOURCES

- CGP Blue Revision Guides and White Exam Practice Books.
- Theory booklets /notes made in class
- www.bbcbitesize.com
- Seneca - [Free Homework & Revision for A Level, GCSE, KS3 & KS2](#)

Year 10 Autumn Assessments

SUBJECT	TIME	PAPER/TOPIC DETAILS
Food Preparation and Nutrition	1 lesson – Test 1 lesson – Practical 3 lessons - Mock NEA 1	Knowledge Organiser Test: Macronutrients, Micronutrients, 1 exam style long answer question Practical – Own Soup recipe Mock NEA 1 – Fats in Pastry

Task	Learning Focus	Activity/Resource
1	Seneca Revision - Protein	Use the link below or via Satchel One. Watch the slides, make notes and then test yourself. https://senecalearning.com/en-GB/
2	Seneca Revision - Carbohydrates	Use the link below or via Satchel One. Watch the slides, make notes and then test yourself. https://senecalearning.com/en-GB/
3	Seneca Revision - Fats	Use the link below or via Satchel One. Watch the slides, make notes and then test yourself. https://senecalearning.com/en-GB/
4	Seneca Revision - Micronutrients	Use the link below or via Satchel One. Watch the slides, make notes and then test yourself. https://senecalearning.com/en-GB/
5	Nutrition and Good Health – Eatwell Guide and Food Choices	Read the information and make flashcards for each section of the Eatwell guide https://www.nhs.uk/live-well/eat-well/food-guidelines-and-food-labels/the-eatwell-guide/
6	Finding a recipe	Use the link below to search for a soup recipe. Scale the recipe down to 2 portions and write a full-time plan. More info on Satchel. https://www.bbcgoodfood.com/search?q=soup&tab=recipe&totalTime=lt-2700&difficulty=easy

KEY INDEPENDENT ONLINE RESOURCES

<https://www.bbc.co.uk/bitesize/guides/znnqghv/video>

<https://www.foodafactoflife.org.uk/14-16-years/healthy-eating-14-16-years/>

<https://www.youtube.com/playlist?list=PLCO3scyKbyVatGrsh3MrgKnZdoa539Acz>

Year 10 Autumn Assessments

SUBJECT	TIME	PAPER/TOPIC DETAILS
English Literature	45 minutes	An Inspector Calls

Task	Learning Focus	Activity/Resource
1	Mr Birling's Character	Practise exam stamina by writing about one aspect of Birling's character for 10 minutes – include quotations and analysis. Keep writing for the full time. Do not use your notes. Check your answer against your notes when you have finished. https://members.gcsepod.com/shared/podcasts/title/10265
2	Mrs Birling's Character	Practise exam stamina by writing about one aspect of Mrs Birling's character for 10 minutes – include quotations and analysis. Keep writing for the full time. Do not use your notes. Check your answer against your notes when you have finished. https://members.gcsepod.com/shared/podcasts/title/10265
3	Sheila's Character	Practise exam stamina by writing about one aspect of Sheila's character for 10 minutes – include quotations and analysis. Keep writing for the full time. Do not use your notes. Check your answer against your notes when you have finished. https://members.gcsepod.com/shared/podcasts/title/10265
4	Eric's Character	Practise exam stamina by writing about one aspect of Eric's character for 10 minutes – include quotations and analysis. Keep writing for the full time. Do not use your notes. Check your answer against your notes when you have finished. https://members.gcsepod.com/shared/podcasts/title/10265
5	Gerald's Character	Practise exam stamina by writing about one aspect of Gerald's character for 10 minutes – include quotations and analysis. Keep writing for the full time. Do not use your notes. Check your answer against your notes when you have finished. https://members.gcsepod.com/shared/podcasts/title/10265
6	The Inspector's Character	Practise exam stamina by writing about one aspect of Inspector Goole's character for 10 minutes – include quotations and analysis. Keep writing for the full time. Do not use your notes. Check your answer against your notes when you have finished. https://members.gcsepod.com/shared/podcasts/title/10265

KEY INDEPENDENT ONLINE RESOURCES

[An Inspector Calls - Blended Learning](#) - this links to the exam board materials. Skip the introductory activities and work through materials about the characters.
[GCSE Learning and Revision | GCSEPod](#)
[GCSE English Literature | Eduqas](#) (links to past papers)

Year 10 Autumn Assessments

SUBJECT	TIME	PAPER/TOPIC DETAILS
<h1 style="margin: 0;">Mathematics</h1> <p style="margin: 0;">(Bold topics are Set 1 students only)</p>	45 mins each	Paper 1 – Non-calculator Paper 2 - Calculator

Task	Learning Focus	Activity/Resource
1	Paper 1 – Non-Calculator practice	Sparx task 1 set – Paper 1 practice, based upon topics in assessment
2	Command words / Key formulae	Create 10+ flashcards with command words/key formulae on. These may include command words such as expand, factorise, estimate. Or formulae for area, volume, circles, speed, trigonometry.
3	Paper 2 – Calculator practice	Sparx task 2 set – Paper 2 practice, based upon topics in assessment
4	Independent practice	Use your Sparx completion to identify gaps in knowledge and complete independent learning on Sparx, use the videos if needed for support.
5	Learning key formulae	Learn the key formulae from your Maths formula booklet – use strategies such as flashcards, look/cover/write/check, asking a family member/friend to quiz you.

KEY INDEPENDENT ONLINE RESOURCES

White formula booklets – (given to students in lesson) best used to learn key formulae and can use to practice past exam style questions

[Sparx independent learning](#) – best used to practice individual topics to improve

[Maths genie](#) – best used to practice past exam style questions

Year 10 Autumn Assessments

SUBJECT	TIME	PAPER/TOPIC DETAILS
<h1>Science Trilogy</h1>	3 x 40 min	<p>Biology Units B1 – 3: Movement of substances, Specialised cells, Microscopes (RP), Plant cells, Digestion, Enzymes (RP)</p> <p>Chemistry: C1 Atomic Structure and Periodic Table, C2 Bonding, up to and including Ionic bonding</p> <p>Physics: Particles topic Lesson 1-5 of the radioactivity topic – Structure of the atom history of the atom Types of ionising radiation (alpha, beta, gamma)</p>

Task	Learning Focus	Activity/Resource
1	Bio / Chem / Phys - general	<p>Task 1: Complete your Tassomai daily goals. Aim for at least 4 out of 7 days per week.</p> <p>Task 2: Use your PLC sheets (in your mastery booklets) to identify the gaps in your knowledge.</p> <p>Task 3: Use your knowledge organisers and a revision guide.</p> <p>Task 4: Use FreeScience lessons or Cognito clips on YouTube</p> <p>Task 5: Use BBC Bitesize to help revise.</p>
2	<h2>Chemistry</h2>	<p><u>Atomic Structure and History of the atom</u></p> <p>Task 1: Revise the models of the atom and complete mini test at end Early ideas about atoms - Atomic structure - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize</p> <p>Task 2: Complete Quiz : GCSE chemistry questions - atomic structure GCSE chemistry revision - BBC Bitesize</p> <p>Task 3: Learn the equation to calculate Relative Atomic Mass = $(\text{Mass} \times \% \text{ abundance of isotope 1}) + (\text{Mass} \times \% \text{ abundance of isotope 2}) / 100$</p> <p><u>The Periodic Table & Electronic structure</u></p> <p>Task 1: Revise how Mendeleev developed the periodic table and how it is organised today, completing the mini test at the end Mendeleev's periodic table - The periodic table - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize</p> <p>Task 2: Complete Quiz: GCSE chemistry questions - the periodic table GCSE chemistry revision - BBC Bitesize</p> <p><u>Group 1 alkali metals & Group 7 halogens</u></p> <p>Task 1: Watch video to review groups of the periodic table The periodic table - The periodic table: Video playlist - BBC Bitesize</p> <p>Task 2: Complete Quiz: GCSE chemistry questions - groups in the periodic table GCSE chemistry revision - BBC Bitesize</p> <p>Task 3: Complete Quiz: GCSE chemistry questions - groups in the periodic table GCSE chemistry revision - BBC Bitesize</p> <p><u>Ionic Bonding and Properties</u></p> <p>Task 1: Watch video Ionic bonding - Structure and bonding: Video playlist - BBC Bitesize</p> <p>Task 2: Complete Quiz GCSE chemistry questions - ionic compounds GCSE chemistry revision - BBC Bitesize</p>

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3	<h1>Physics</h1>	<ol style="list-style-type: none"> 1. Get familiar with the <i>physics formula sheet</i> 2. Use the <i>worksheets to practice calculations</i> – “Easier calculations updated” and “multiple stage calculation questions” (the second one is for higher tier students) 3. A homework has also been set with links to standard answers for the RPs – learn the appropriate ones that you have done in class (specific heat capacity, density of a material) 4. Learn the <i>prefixes and their meanings</i> – you have a copy of them on the front of every mastery booklet. 5. You could use the app, “23 Equations” to get further practice. https://23equations.com/ 6. Use “<i>free science lessons</i>” for the two topics - https://www.freesciencelessons.co.uk/gcse-physics-paper-1/particle-model-of-matter/ https://www.freesciencelessons.co.uk/gcse-physics-paper-1/atomic-structure-and-radioactivity/ 7. Use your <i>knowledge organiser and mastery booklets</i> to revise
4	<h1>Biology</h1>	<p>Cell Biology & Microscopes Task 1 - Watch and make flash cards on the content GCSE Biology Revision "Required Practical 1: Microscopes" Task 2 - Use the mastery booklet (B1/2) and Knowledge organiser to revise calculating magnification, image size and actual size.</p> <p>Cell structure: Task 3 - GCSE Biology - Cell Types and Cell Structure - make a revision map on the topic</p> <p>Specialised cells: Task 4 - GCSE Biology - Differentiation and Specialised Cells - make a revision map on the topic (you can combine this with task 3 if you wish). e.g. draw the diagrams of the cells and label them.</p> <p>Osmosis Task 5: Read through Osmosis - Transport in cells - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize and watch the video on How to investigate osmosis - Transport in cells - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize Task 6: Write out the definitions of Diffusion, Osmosis and Active transport. Task 7: Write out the method used to investigate the effect of concentration of sugar solution on potato chips, including a sketch of the graph you would expect to draw.</p> <p>Digestion and enzymes Task 6: Watch GCSE Biology - Digestive Enzymes and make a key words dictionary for the subject and also explain how molecules are</p>

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		<p>broken down, where and with what. (And what into) e.g. Amylase in the mouth (salivary glands) will break down starch into glucose.</p> <p>RP – enzymes - GCSE Science Required Practical Make sure you know the method and ways to improve – use your Lab books to help. Make sure you know your variables and how to adapt the method to differing independent variables.</p>
5	Bio / Chem / Phys – Videos and Podcasts	Identify weaker areas of knowledge and watch the associated videos found at GCSE Combined Science - AQA Trilogy - BBC Bitesize . If you scroll down the page there are also podcasts that you might find useful

KEY INDEPENDENT ONLINE RESOURCES

Freesciencelessons.com, Cognito (search on YouTube) and BBC Bitesize

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Physical Education	1 hour 15 mins	Paper 1 Anatomy and Physiology

Task	Learning Focus	Activity/Resource
1	Exam Practice questions. Sit the exam in in the exact time of 1 hour and 15 mins. Do Not mark it straight away	Question paper: Paper 1 The human body and movement - November 2021
2	Using your revision guide and PLC go through the paper and record areas that you think you have answered correctly and a record of the areas you need support on	
3	Mark the exam paper using the mark scheme provided	Mark scheme: Paper 1 The human body and movement - November 2021
4	With the paper marked use the mark scheme to highlight areas of support and from these make flash cards. How to make flash cards small video is attached.	How to Study Effectively with Flash Cards - College Info Geek - YouTube
5	Repeat this for the following papers and mark schemes	Question paper: Paper 1 The human body and movement - November 2020 Question paper: Paper 1 Factors affecting participation - Sample set 1

KEY INDEPENDENT ONLINE RESOURCES

AQA Purple revision guide pages

[AQA | Resources | Past Papers & AQA Mark Schemes](#)

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Physics Separate	40 min	atomic structure and radioactivity topic

Task	Learning Focus	Activity/Resource
1	Calculation type questions - "DAFNE"	<ul style="list-style-type: none"> Get familiar with the formula sheet Use the worksheets to practice calculations – "Easier calculations updated" and "multiple stage calculation questions" (the second one is for higher tier students) Learn the prefixes and their meanings – you have a copy of them on the front of every mastery booklet. You could use the app, "23 Equations" to get further practice.
2	General factual knowledge	Task 1: Complete your Tassomai daily goals. Aim for at least 5 out of 7 days per week. Task 2: Use your PLC sheets to identify the gaps in your knowledge. Task 3: use your knowledge organiser and a revision guide. Task 4: Use FreeScience lessons. Task 5: Use BBC Bitesize to help revise.
3	Standard answers for longer questions	This is for Higher tier students only. There are a range of standard answers, which you will be sent. Learn the standard answers to help you answer longer questions in the exam – worth from 2 to 4 marks – which will often have command words like "explain". Try using look/cover/write/check.
4	Required practicals	1. Use the resource for RP standard answers to revise how to answer each one. 2. Use the videos from Malmesbury High School (found on YouTube, see link below) to see the details of each one.
5	Past Paper practice	Use the link to the AQA website and try a past paper. The markschemes are on there too. Try doing a paper for the allotted time, to see how your time management is.

KEY INDEPENDENT ONLINE RESOURCES

1. [AQA | Resources | Past Papers & AQA Mark Schemes](#)
2. [Tassomai | The learning program](#)
3. [GCSE Physics \(Single Science\) - AQA – BBC Bitesize](#)
4. [Free Science Lessons videos](#)
5. [Malmesbury High School RP videos](#)
6. [23 Equations App](#)

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SUBJECT	TIME	PAPER/TOPIC DETAILS
<h1 style="margin: 0;">Biology</h1> <p style="margin: 0;">Separate</p>	1H 45	Paper 1 Biology- content based around the topics: Cell Biology; Organisation (Tissues/Organs/Systems)

Task	Learning Focus	Activity/Resource
1	Cell biology 1	<p>Cell Biology & Microscopes Task 1 - Watch and make flash cards on the content GCSE Biology Revision "Required Practical 1: Microscopes"</p> <p>Task 2 - Use the mastery booklet (B1/2) and Knowledge organisers to revise calculating magnification, image size and actual size.</p> <p>Cell structure: Task 3 - GCSE Biology - Cell Types and Cell Structure - make a revision map on the topic</p> <p>Specialised cells: Task 4 - GCSE Biology - Differentiation and Specialised Cells - make a revision map on the topic (you can combine this with task 3 if you wish). eg draw the diagrams of the cells and label them.</p> <p>Osmosis Task 5: Read through Osmosis - Transport in cells - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize and watch the video on How to investigate osmosis - Transport in cells - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p> <p>Task 6: Write out the definitions of Diffusion, Osmosis and Active transport.</p> <p>Task 7: Write out the method used to investigate the effect of concentration of sugar solution on potato chips, including a sketch of the graph you would expect to draw.</p>
2	Organisation	<p>Digestion and enzymes Task 6: Watch GCSE Biology - Digestive Enzymes and make a key words dictionary for the subject and also explain how molecules are broken down, where and with what. (And what into) e.g. Amylase in the mouth (salivary glands) will break down starch into glucose.</p> <p>RP – enzymes Enzymes - GCSE Science Required Practical Make sure you know the method and ways to</p>

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		improve – use your Lab books to help. Make sure you know your variables and how to adapt the method to differing independent variables.
6	Knowledge Organiser review	<p>Topics of focus: Use your knowledge Organisers and the pages below to create flashcards/mindmaps/revision notes on the topics listed below:</p> <p>Knowledge organiser pages are as follows:</p> <p>Cell biology- 3 Microscopes- 4-5 Osmosis- 6 Organisation 7 Enzymes- 8 Food tests - 9 Enzyme RP- 10</p>

KEY INDEPENDENT ONLINE RESOURCES

[GCSE Biology \(Single Science\) - AQA - BBC Bitesize](#)

B1 Cell Biology prim rose kitten video and quick-fire questions.

[CELL STRUCTURE. AQA B1-Topic 1 Quick Fire Questions. 9-1 GCSE Biology or combined science revision](#)

[Bing Videos](#)

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Chemistry <small>Separates</small>	40mins	Paper 1 Topics: C1 Atomic Structure and Periodic Table, C2 Bonding and Structure up to and including metallic bonding.

Task	Learning Focus	Activity/Resource
1	Atomic Structure and history of the atom	Task 1: Revise the models of the atom and complete mini test at end Early ideas about atoms - Atomic structure - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize Task 2: Complete Quiz : GCSE chemistry questions - atomic structure GCSE chemistry revision - BBC Bitesize Task 3: Learn the equation to calculate Relative Atomic Mass = $(\text{Mass} \times \% \text{ abundance of isotope 1}) + (\text{Mass} \times \% \text{ abundance of isotope 2}) / 100$
2	The Periodic Table & electronic structure	Task 1: Revise how Mendeleev developed the periodic table and how it is organised today, completing the mini test at the end Mendeleev's periodic table - The periodic table - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize Task 2: Complete Quiz: GCSE chemistry questions - the periodic table GCSE chemistry revision - BBC Bitesize
3	Group 1 alkali metals, Group 7 halogens & Transition elements	Task 1: Watch video to review groups of the periodic table The periodic table - The periodic table: Video playlist - BBC Bitesize Task 2: Complete Quiz: GCSE chemistry questions - groups in the periodic table GCSE chemistry revision - BBC Bitesize Task 3: Complete Quiz: GCSE chemistry questions - groups in the periodic table GCSE chemistry revision - BBC Bitesize Task 4: Revise Transition elements and complete mini test at end Physical properties of transition elements - Transition metals - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize
4	Ionic Bonding and Properties	Task 1: Watch video Ionic bonding - Structure and bonding: Video playlist - BBC Bitesize Task 2: Complete Quiz GCSE chemistry questions - ionic compounds GCSE chemistry revision - BBC Bitesize
5	Covalent Bonding	Task 1: Watch video Covalent bonding - Structure and bonding: Video playlist - BBC Bitesize Task 2: Revise Covalent bonding diagrams, completing the mini test at the end Covalent bonds - Small molecules - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize
6	Metallic Bonding	Task 1: Revise Metal structure and bonding, completing the mini test at the end Structure and bonding in metals - Metals and alloys - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize
7	Tassomai	Complete your Tassomai daily goals. Aim for at least 4 out of 7 days per week.

KEY INDEPENDENT ONLINE RESOURCES

1. [GCSE Chemistry \(Single Science\) - AQA - BBC Bitesize](#)
2. [Tassomai | The learning program](#)
3. Cognito: Videos and quizzes at [Cognito Home](#) (limited free access). All videos on you tube [Cognito - YouTube](#)

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SUBJECT	TIME	PAPER/TOPIC DETAILS
Textiles	2 hours in Textile lessons	Textile sample based on the work of Rosie James.

Task	Learning Focus	Activity/Resource
1	Research the Artist Rosie James	Research the Artist Rosie James and how she creates her textile work: - https://www.textileartist.org/rosie-james-dangling-delights-2/
2	Practice Free machining (or free motion machining)	Research the use of free machining in textile art. Try some of the techniques you research. https://www.textileartist.org/technique/machine-stitch/
3	Figurative textile artists	Research how other textile artists explore the human figure in their textile work: - https://www.textileartist.org/style/figurative/