The Albion Academy
The best in everyone™
Part of United Learning

Year 10 Revision Booklet

End of Year Assessments
2nd-20th June 2025

ENSURING SUCCESS

End of Year assessments are an opportunity for you to see the progress you have made in year 10. It is also a chance for your teachers to see what you know, and where you might need some extra support.

Students who have a clear vision, plan their revision schedule and have well organised notes are those who achieve the best. This revision booklet will assist you in your end of year assessment preparations. At the back of the booklet, you will find an example revision schedule, which you can use and a blank one if you want to create your own.

Some tips for ensuring success:

Get to school on time, every day.
Have a positive mind-set and don't be afraid to deal with difficulties.
Create a visual revision timetable.
Ensure you have a quiet, distraction-free space to work.
Do quiet study at home every evening after school and on weekends.
Make sure you have the tools you need at home – post it notes, revision cards, pens, pencils, notebook, files, calculator etc.
Talk to your teachers to get help quickly.
Test yourself with exam style questions.
If you feel you aren't coping with the pressures, talk to someone at school to ask for support.
Ensure you have healthy snacks, water, and get a good night's sleep!

END OF YEAR ASSESSMENTS

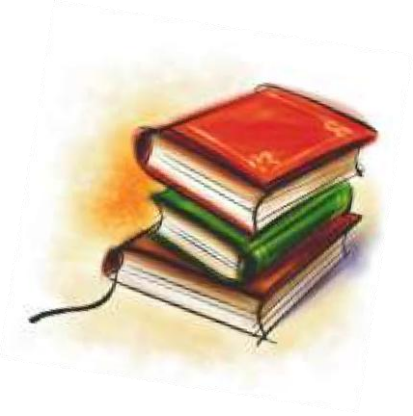
Your assessment timetable is below. Please read it carefully as there may be some days when you will have multiple exams.

Date	Subject	Period
Monday 2nd June	Maths Paper 1 Non Calc	4 and 5
Tuesday 3rd June	English Language	1 and 2
	Biology	4 and 5
Wednesday 4th June	Geography	3
	History	3
	Spanish Writing	4 and 5
Wednesday 11th June	English Literature	4 and 5
Monday 16th June	Statistics	5
	Citizenship	5
	Drama	5
Tuesday 17th June	Citizenship	3
	Maths Paper 2 Calc	4 and 5

Wednesday 18th June	Spanish	1 and 2
	Chemistry	3 and 4
	Maths Paper 3 Calc	5
Friday 20th June	Physics	1 and 2
	History	3 and 4
	Geography	3 and 4
	Music	5

For the subjects not listed above, your scores will be taken from in-class assessments (more details on the next pages).

ENGLISH



In English you will have two exams:

English Literature will be a 1 hour and 45 minute paper on the following topics:

- 'Romeo and Juliet' by William Shakespeare
- 'A Christmas Carol' by Charles Dickens

You will be expected to respond to an exam question in an essay format. You will need to utilise the extract provided in the question, as well as recall/use moments and quotations you know from memory.

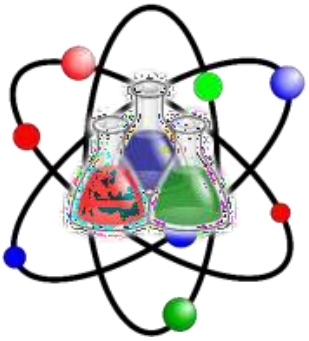
Your teacher will provide you with a list of key quotations for each text. You should revise these by creating flashcards and grouping quotations into key themes and Big Ideas.

English Language will be a 1 hour and 45 minute paper on the following skills:

- Comprehension (Question 1)
- Language analysis (Question 2)
- Structural analysis (Question 3)
- Evaluation (Question 4)
- Creative writing (Question 5)

Your teacher will provide a practice paper along with a step-by-step guide to revise and rehearse the key skills and processes for achieving success in each question.

SCIENCE



Combined Science will be three separate 1 hour and 15 minute assessments on Biology, Chemistry and Physics.

Triple Science will be three separate 1 hour and 45 minute assessments on Biology, Chemistry and Physics.

Topics to revise for Biology include:
Cell Biology, Infection and Response, Bioenergetics.

Topics to revise for Chemistry include:
Atomic Model and the Periodic Table, Structure and Bonding, Quantitative Chemistry, Chemical Changes, Energy Changes.

Topics to revise for Physics include:
Energy, Electricity, Atomic Structure, Particle Model.

HISTORY

History will consist of two papers.

Paper 2 will be on the Cold War and last 1 hour. Topics to revise are:

- Grand Alliance
- Hungarian Uprising
- Construction of the Berlin Wall
- Berlin Airlift
- Formation of NATO
- Formation of the Warsaw Pact
- Truman Doctrine
- Brezhnev Doctrine
- Détente

Paper 3 will be on Germany and be a 1 hour and 30 minute paper. Topics to revise are:

- Versailles
- Munich Putsch
- Lives of women in Weimar and Nazi Germany
- Support for the Nazis 1929-32
- Consolidation of Power

You can revise from your homework booklet on Weimar and Nazi Germany or use the paper copy of your Knowledge Organiser. Some helpful links are here:

Germany - GCSE History - BBC Bitesize
Weimar and Nazi Germany - Massive Revision Playlist - YouTube
Weimar Germany Overview

GEOGRAPHY

In Geography you will have two assessments.

Paper 1 will be a 55 minute paper on Living in the UK and will be on:

- UK landscapes
- Rivers
- Coasts
- Trade and development
- Changing population
- Urban trends
- Manchester
- Extreme weather
- Somerset flood
- Impact of resources
- Energy management

Paper 2 will be a 1 hour and 15 minute paper on Living in the Wider World and Geographical Skills and will be on:

- Ecosystems
- Tropical rainforests
- Geographical skills

Students can revise from revision booklets given to you by your teacher.

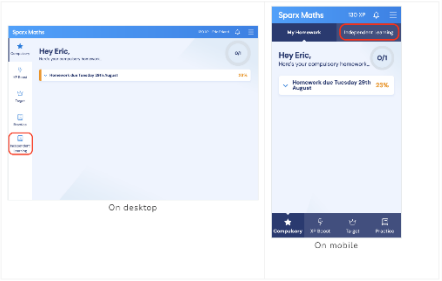
MATHEMATICS

In Maths, you will be completing three 1 hour and 30 minute papers. Paper 1 will be non-calculator, and Paper 2 and 3 will be calculator.

The best way to learn maths is to do maths!
Revising Independently with Sparx

STEP ONE: Finding independent learning

When you log in you will see the independent learning feature in the top right hand corner (circled in red below).



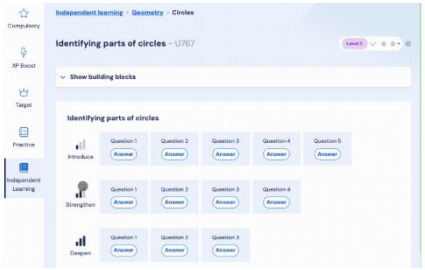
You can choose to work on any topic by:

- Typing one of the following in the Search for topics field:
    - The name of a topic
    - A keyword
    - A code given to you in the list below.

- Browsing the content by clicking on one of the main Strands:

STEP TWO: Choosing the right work

The difficultly level will be in line with that of your normal homework.



You can choose to complete questions that **introduce** the topic if you don't remember much about it, **strengthen** the topic if you need a recap or **deepen** the topic if you are looking to increase your knowledge.

An example of this is shown on the right with the topic of circles.

You will see the difficulty level is set to 5 (in the top right corner) but you can change this if you are finding questions too hard or too difficult.

Year 10 Foundation End of Year Assessment Topics		SPARX
Solving equations and rearranging formulae	Solve linear equations up to and including those with the unknown on both sides of the equation. Changing the subjects of formulae.	U755, U325, U870, U505, U556, U221, U373
Linear Graphs	Recognise, plot and interpret straight line graphs. Find approximate solutions from graphs including real life graphs. Identify and interpret gradients and y intercepts including from the form $y = mx + c$.	U789, U741, U933, U889, U638, U669, U315, U377, U477, U848, U862
Simultaneous Equations	Solve two simultaneous equations algebraically and graphically.	U760, U757, U836, U137
Volume 2	Find and problem solve with volume of cubes, cuboids, prisms, cylinders, spheres, pyramids, cone and composite solids.	U786, U174, U915, U484, U116, U617, U426, U350, U543
Compound Measures	Interpret distance-time graphs. Change between standard units of measure and compound units of measure.	U914, U462, U896, U902, U388, U248, U468, U151, U256, U403, U914, U462, U966, U910, U527
Quadratics - graphical	Recognise, sketch and interpret graphs of quadratic functions. Find approximate solutions from graphs.	U989, U667, U601, U178, U963
Quadratics - algebraic	Factorise quadratic expressions and solve quadratic equations by factorising where the coefficient of x^2 is 1.	U228
Further graphs	Recognise and be able to sketch cubic, reciprocal, inverse, and direct proportion graphs.	U980, U593, U238
Probability 2	Work with experimental and theoretical probability, knowing that probability sums to 1. Use probability tree diagrams for independent and dependent events. Find probabilities from Venn diagrams.	U803, U408, U510, U280, U166, U683, U580, U476, U748, U104, U558, U729, U296, U369
Statistics 2	Understand and draw types of charts, including bar charts, pictograms, stem and leaf diagrams and pie charts. Calculate and problem solve with averages and range. Plot, read and use scatter graphs.	U981, U363, U557, U508, U172, U653, U506, U200, U909, U291, U260, U456, U526, U569, U854, U877, U717, U322, U162, U590, U193, U199, U277, U128
Standard Form	Convert between normal numbers and standard form. Calculate with standard form.	U330, U534, U290, U264, U161
Ratio 2	Convert between ratio, fractions, and percentages. Write, simplify, and combine ratios. Share amounts given a ratio. Problem solve with ratio.	U687, U577, U753, U176
Growth & Decay	Set up, solve and interpret the answer of growth and decay problems including compound interest. Compare simple and compound interest.	U332, U988
Pythagoras Review	Calculate a missing side length from a right angled triangle. Use three side lengths of a triangle to determine if it's right angled.	U851, U385

Year 10 Higher End of Year Assessment Topics		SPARX
Rearranging formulae	Changing the subjects of formulae including complex formulae involving fractions, roots and powers and where the subject appears on **both** sides of the formula	U556, U221, U373
Linear Graphs	Recognise, plot, and interpret straight line graphs. Find approximate solutions from graphs including real life graphs. Identify and interpret gradients and y intercepts including from the form $y = mx + c$.	U789, U741, U933, U889, U638, U238, U669, U315, U377, U477, U848, U862, U898
Linear Simultaneous Equations	Solve two simultaneous equations algebraically and graphically. Derive two simultaneous equations from a situation in context.	U760, U757, U836, U137
Volume 2	Find and problem solve with volume of cubes, cuboids, prisms, cylinders, spheres, pyramids, cone and composite solids.	U786, U174, U915, U484, U116, U617, U426, U350, U543
Compound Measures	Interpret distance-time graphs. Change between standard units of measure and compound units of measure.	U914, U462, U896, U902, U388, U248, U468, U151, U256, U403, U910, U527
Quadratics - graphical	Recognise, sketch and interpret graphs of quadratic functions, including where rearranging is needed. Find approximate solutions from graphs.	U989, U667, U601, U178, U963
Quadratics - algebraic	Factorise quadratic expressions and solve quadratic equations by factorising where the coefficient of x^2 is ≥1.Factorise by completing the square or using the quadratic formula. Deduce turning points. Use factorisation to simplify algebraic fractions. Multiply, divide, add and subtract algebraic fractions.	U228
Further graphs	Recognise and be able to sketch cubic, reciprocal, inverse, and direct proportion graphs. Expand triple brackets.	U980, U593, U238
Probability 2	Work with experimental and theoretical probability, knowing that probability sums to 1. Use probability tree diagrams for independent and dependent events, including conditional probability and tree diagrams with algebraic expressions. Find probabilities from Venn diagrams.	U803, U408, U510, U280, U166, U683, U580, U476, U748, U104, U558, U729, U296, U369
Statistics 2	Understand and draw types of charts, including bar charts, pictograms, stem and leaf diagrams and pie charts. Calculate and problem solve with averages and range. Plot, read and use scatter graphs.	U981, U363, U557, U508, U172, U653, U506, U200, U909, U291, U260, U456, U526, U569, U854, U877, U717, U322, U162, U590, U193, U199, U277, U128
Cumulative Frequency and Box Plots	Calculate cumulative frequency. Draw and interpret cumulative frequency graphs. Draw, interpret and compare box plots. Find the range, quartiles and inter-quartile range.	U642, U182, U837, U879, U507
Standard Form	Convert between normal numbers and standard form. Calculate with standard form.	U330, U534, U290, U264, U161
Growth & Decay	Set up, solve and interpret the answer of growth and decay problems including compound interest. Compare simple and compound interest.	U332, U988
Ratio 2	Convert between ratio, fractions, and percentages. Write, simplify, and combine ratios. Share amounts given a ratio. Problem solve with ratio.	U687, U577, U176, U753, U921, U676, U865
Ratio 3	Solve complex multi-step problems involving algebraic terms.	U595
Similar shapes	Identify and use scale factors to find missing lengths in 2D and 3D shapes. Understand the effect of enlargement on angles, perimeter, area and volume of shapes and solids.	U551, U578, U630, U110, U350, U334
Algebraic proportion	Interpret equations and graphs that describe direct and inverse proportion. Construct equations for direct and inverse proportions including with word problems.	U640, U364, U238, U407, U138, U721, U357
Surds	Simplify and manipulate surds. Simplify surd expressions with factors that are square. Expand and simplify brackets with surds. Rationalise the denominator.	U633, U872, U338, U499, U707, U281
Right angled Trigonometry	Know the exact trig values. Find unknown lengths and angles using the sin, cos and tan.	U605, U283, U545, U627

Spanish

In Spanish, you will complete a 1 hour and 20 minute paper on Writing and Reading. You will also complete a 2 hour paper on Listening and Speaking.

The topics to revise are the ones studied so far in Year 10 such as:

- Technology & Social Media
- Relationships with others
- Health & Lifestyle
- School Life
- Holidays & Travel
- Present, past & future tenses

You can revise on Seneca or using your knowledge organizer.

Citizenship

In Citizenship, you will complete two papers. Paper 1 will be a 1 hour and 20 min assessment on a section from covering Theme A and Theme B plus the source question and the 15-mark 'How far do you agree' question.

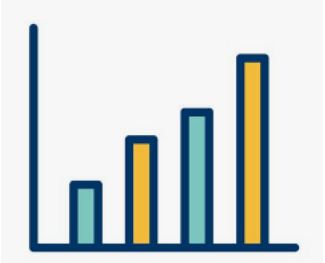
Paper 2 will be a 50 minute assessment consisting of Section A (based on your citizenship action) and Section B (source-based questions based on someone else's action).

Revision on each theme consists of:

Theme A- Populations, migration, British values, Identity, Human rights, discrimination, local democracy (the council).
Theme B- political parties, elections, voting systems, separations of powers, law making process, key roles and responsibilities e.g. Speak of the House, Constitution, Budget, Devolution
Theme E- Recap own project, Data (primary vs secondary and Qualitative vs Quantitative, methods of research and action, how to evaluate success

You can revise from SENECA and look at: 'Edexcel Citizenship Theme A' or use Pearson Revise and follow the link: Theme A: Living together in the UK - Pearson Revise

Statistics



In Statistics, you will complete a 1 hour paper on the topics you have learnt so far in lesson.

Collection of Data:

- Types of data
- Grouping Data
- Populations
- Primary and Secondary Data
- Petersen Capture Recapture
- Random and Non-Random Sampling
- Stratified Sampling
- Questionnaires
- Problems with Collecting Data
- Extraneous Variables
- Hypotheses
- Designing Investigations

Processing and Representing Data:

- Pie Charts
- Comparative Pie Charts
- Histograms

Please use the website: Gcse Statistics Resources | Stats Academy which has got notes, exam practice and past papers for statistics.

Music

In Music, you will have a 1 hour and 30 minute assessment based on Component 3.
It will consist of:

- AoS1
- AoS2
- AoS3
- AoS4

You can revise on: Music - BBC Bitesize or from your revision booklet provided by your teacher.

Drama

In Drama, you will be completing a 1 hour and 15 minute assessment. Students will be assessed on their understanding of: **An Inspector Calls – Component 3**.
This consists of:

- An Inspector Calls
- Performance Skills
- Design Elements
- Production Elements

You can revise from the following links: **An Inspector Calls - GCSE English Literature - BBC Bitesize** or **Drama - BBC Bitesize**

Art and Photography

For both Art and Photography, you will be assessed on your portfolio.

Creative iMedia

For Creative iMedia, your will be assessed on your Controlled assessment project R098.

Sport BTEC

In Sport BTEC, students will complete their Component 1 Pearson Set Assignment by May 15th.

Food Technology

In Food Technology, you will be assessed based on the practical mock unit and in lesson assessments.

	Subject (30:10)		Subject (30:10)		Subject (30:10)		Subject (30:10)		Subject (30:10)	
Monday	REST		SCIENCE		SCIENCE		REST		SCIENCE	
Tuesday	ENGLISH		OPTION 1		OPTION 1		ENGLISH		STUDY ROOM INDEPENDENT REVISION/	
Wednesday	REST		ENGLISH		ENGLISH		REST		REST	
Thursday	REST		OPTION 2		OPTION 2		REST		ENGLISH	
Friday	REST		MATHS		MATHS		REST		REST	
	Subject MORNING (30:10)		Subject MORNING (30:10)		Subject MORNING/ AFTERNOON (30:10)		Subject AFTERNOON (30:10)		Subject AFTERNOON (30:10)	
Saturday	REST	REST	MATHS	MATHS	REST	REST	ENGLISH	ENGLIGH	ENGLISH	ENGLISH
Sunday	REST	REST	SCIENCE	SCIENCE	REST	REST	OPTION 3	OPTION 3	REST	REST

MY MOTIVATION:

Example

I want to make myself proud by doing better in each assessment than I did in the Mid Year Assessments.

MY TARGETS:

Examples

- *Do at least 20 minutes of revision each day*
- *Leave my phone in a different room so I don't get distracted*
- *Go to bed on time so I have enough rest*

(30:10)- Revise for 30 minutes then rest for 10 minutes.

	Subject (30:10)	Subject (30:10)	Subject (30:10)	Subject (30:10)	Subject (30:10)
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

	Subject MORNING (30:10)		Subject MORNING (30:10)		Subject MORNING/ AFTERNOON (30:10)		Subject AFTERNOON (30:10)		Subject AFTERNOON (30:10)	
Saturday										
Sunday										

MY MOTIVATION:

MY TARGET GRADES:

English-

Mathematics-

Science-

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(30:10)- Revise for 30 minutes then rest for 10 minutes.