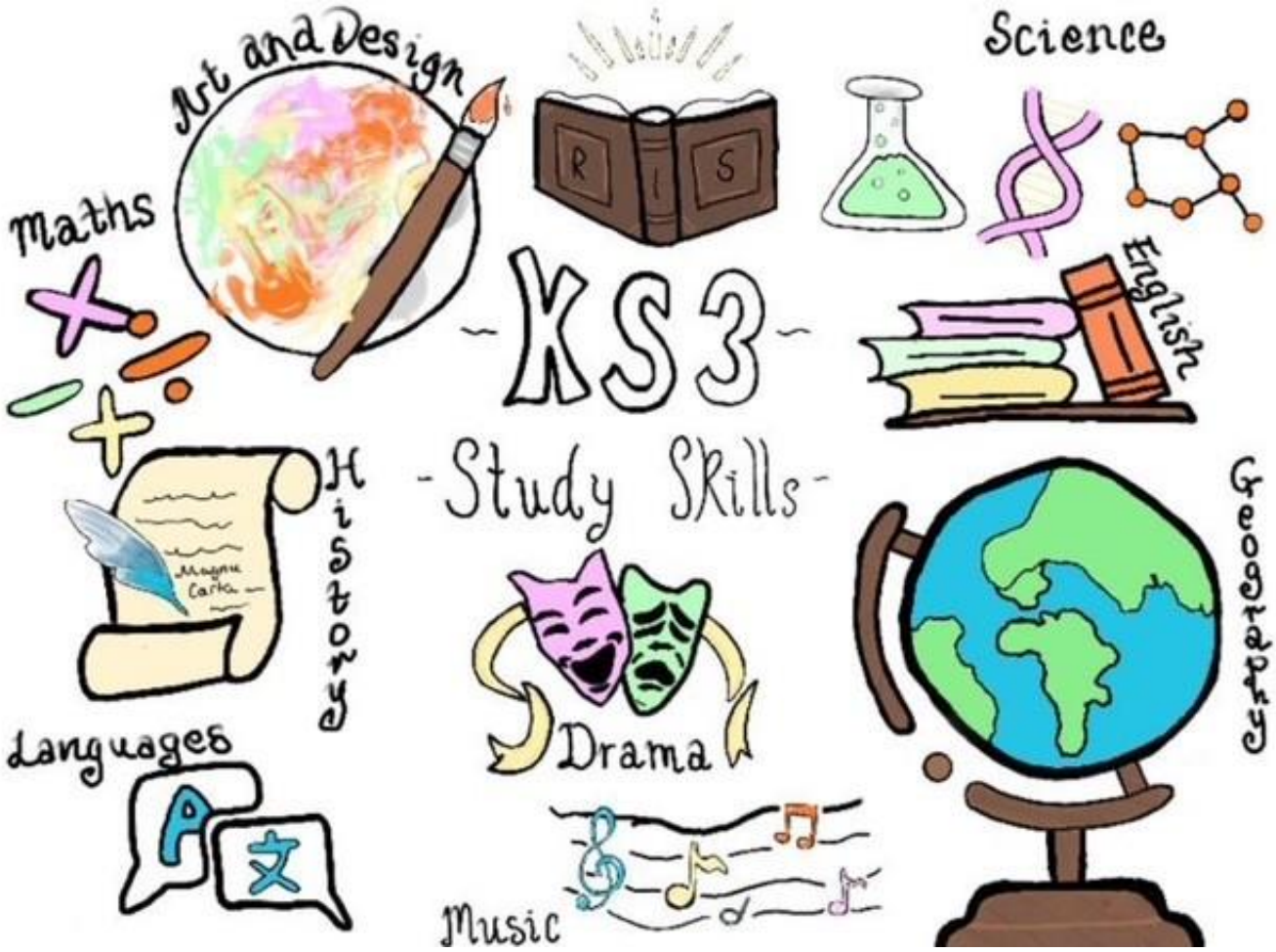
KNUTSFORD ACADEMY

STUDY SKILLS



THE LEARNING PARTNERSHIP

PEOPLE
PASSION
PERFORMANCE

Our Vision and Values

Academic achievement and success is really important to us, for the qualifications students gain represent a passport through to their next stage after the Academy, be that into employment or continuing education.

Our Vision

Academic excellence: We provide a supportive and challenging learning environment to ensure our students achieve academic excellence.

Strong Community: We promote a strong sense of belonging within out school and work supportively with our local community.

Word class opportunities: We develop our students to be confident citizens by providing world class opportunities.

Our Values

Ambition: We provide academic excellence and personal development. We have the highest expectations and work hard to achieve them.

Respect: Our school is built on positive relationships. We are calm, polite and appreciative of each other.

Kindness: We are an inclusive school. We care about each other and celebrate each other's unique differences.

KNUTSFORD ACADEMY

Key Contacts

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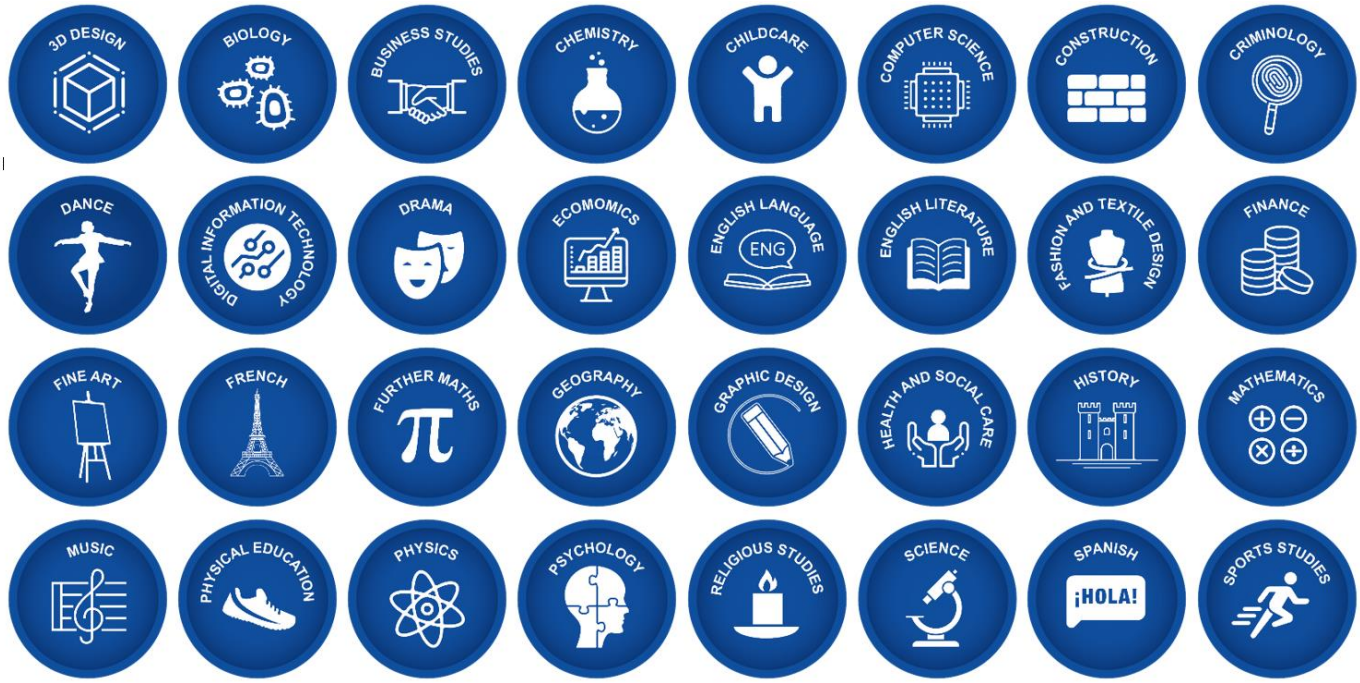

Contents

At Knutsford Academy, we promote the use of a wide variety of study skills to support students' pursuit of academic excellence. This guide supports students in their academic journey.

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KNUTSFORD ACADEMY

English

HEAD OF DEPARTMENT
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Ambition Respect Kindness

Subject Specific Information

Tips for revising English

- **Read Regularly**: Read a variety of texts (books, articles, and poems) to improve vocabulary, comprehension, and understanding of different writing styles.
- **Practice Writing**: Write regularly, focusing on different forms (narrative, descriptive, persuasive). Try to vary sentence structure and vocabulary.
- **Review Grammar and Punctuation**: Go over key grammar rules (e.g., sentence structure, punctuation, tenses) and practice with worksheets or quizzes.
- **Expand Vocabulary**: Learn new words daily. Use them in sentences and find synonyms to avoid repetition in writing.
- **Use BBC bitesize to revise key content for KS3.**
- **Complete Sparx Reader weekly.**

Useful websites

Sparx Reader - Home
KS3 English - BBC Bitesize

Command Words

- **Analyse**: Examine the text in detail to understand how its parts work together and contribute to the overall meaning.
- **Compare**: Identify the similarities and differences between two or more things, such as characters, themes, or texts.
- **Describe**: Provide a detailed account of something, focusing on the characteristics or features.
- **Discuss**: Explore a topic or issue by presenting different viewpoints, offering reasons, and supporting your points.
- **Evaluate**: Assess the strengths and weaknesses of something, providing a judgment based on evidence.
- **Explain**: Make something clear by describing how it works or why something happens, giving reasons or details.
- **Identify**: Point out or recognize specific features, elements, or ideas in a text.
- **Interpret**: Explain the meaning of something, often looking at symbols or themes in the text.
- **Justify**: Provide reasons or evidence to support your opinion or argument.
- **Summarise**: Give a brief overview of the main points or ideas, without unnecessary details.

Assessments

End of Unit Tests

Year 7- There will be an end of unit test at the end of each term. This will be based on analysing language/structure or creative writing.

Year 8- There will be an end of unit test at the end of each term. This will be based on analysing language/structure or creative writing.

Year 9- There will be an end of unit test at the end of each term. This will be based on analysing language/structure or creative writing.

End of Year Exams

Year 7- Students will complete an exam that tests their ability to analyse language and structure, evaluate how a writer has created a certain emotion and their ability to write creatively.

Year 8- Students will complete an exam that tests their ability to analyse language and structure, evaluate how a writer has created a certain emotion and their ability to write creatively.

Year 9- Students will complete an exam that tests their ability to analyse language and structure, evaluate how a writer has created a certain emotion and their ability to write creatively.

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Year 7 Subject Content

Half Term 1	Half Term 2
Narratives	**A Christmas Carol**
Exploring the earliest written texts in the English language, explore genre and perspective. Additional Learning • KS3 English - BBC Bitesize	Explore the story and context of A Christmas Carol and analyse Dickens use of language. Additional Learning • A Christmas Carol by Charles Dickens - KS3 English - BBC Bitesize
Half Term 3	**Half Term 4**
Heroes and Villains	**Trash**
Explore myths, legends, modern hero stories and the traits of heroes and villains. Additional Learning • Critical reading - KS3 English - BBC Bitesize	Read the novel Trash, explore the context and analyse the language and structure Mulligan uses. Additional Learning • Critical reading - KS3 English - BBC Bitesize
Half Term 5	**Half Term 6**
Trash and Exam Prep	**Intro to Shakespeare**
Continue to read Trash and prepare for end of year exam by practising analysing language and structure. Additional Learning • Critical reading - KS3 English - BBC Bitesize	Explore Shakespeare's comedies. Additional Learning • About Shakespeare - KS3 English - BBC Bitesize

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Year 8 Subject Content

Half Term 1	Half Term 2
Powerful Voices Exploring and analysing the use of rhetoric in the English language. Additional Learning • Exploring persuasive writing - English - Learning with BBC Bitesize	**Animal Farm** Read, explore and analyse the novel Animal Farm and its context. Additional Learning • Animal Farm by George Orwell - BBC Bitesize
Half Term 3	**Half Term 4**
Animal Farm	**Powerful Poetry**
Read, explore and analyse the novel Animal Farm and its context. Additional Learning • Animal Farm by George Orwell - BBC Bitesize	Explore and analyse poetry that highlights key issues in society. Additional Learning • Reading poetry - KS3 English - BBC Bitesize
Half Term 5	**Half Term 6**
Up for Debate	**Romeo and Juliet**
Explore the format of debating, the terminology of debate and the art of arguing your point. Additional Learning • How to discuss and debate guide for KS3 English students - BBC Bitesize	Read and explore key scenes focussing on plot character and themes. Additional Learning • Romeo and Juliet - KS3 English - BBC Bitesize

Year 9 Subject Content

Half Term 1	Half Term 2
Of Mice and Men Explore classic literature, key context/ themes and Steinbecks use of language. Additional Learning • Of Mice and Men - GCSE English Literature - BBC Bitesize	**Unseen Poetry** Understand key poetry terminology, explore poems from different cultures and analyse the use of language and structure. Additional Learning • Unseen prose - GCSE English Literature - BBC Bitesize
Half Term 3	**Half Term 4**
The Gothic	**People and Perspectives**
Explore the conventions of genre, the creation of character and writers use of language and structure. Additional Learning • Gothic literature guide for KS3 English students - BBC Bitesize	Introduce students to a taste of GCSE media by analysing representation in the media and different media formats. Additional Learning • Analysing media texts - KS3 English - BBC Bitesize
Half Term 5	**Half Term 6**
The Hunger Games Read the novel, explore the context and analyse the language and structure Collin uses. Additional Learning • Investigating themes in fiction guide for KS3 English students - BBC Bitesize	**Shakespearean Tragedy** Explore tragedy genre conventions, Shakespeare's use of language and creation of character. Additional Learning • About Shakespeare - KS3 English - BBC Bitesize

KNUTSFORD ACADEMY

Mathematics

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Ambition Respect Kindness

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Subject Specific Information

Tips for revising Mathematics

- Complete your homework on SPARX every week.
- Use your learning objectives to link areas of weakness to SPARX. (These codes are below. Search for them on the independent study section)
- Complete Mathswatch revision homework set by your teacher.
- Ensure you understand what all the command words mean.
- Use your Question Level Analysis sheets to reflect on areas of weakness.
- Practice using your calculator efficiently.

Use the Sparx codes on pages 8 – 14 to support your learning.

Remember: The only way to get better at Maths is to do it!

Useful websites

SPARX: www.sparxmaths.uk (Topic codes are on your pre assessment learning sheets)
MathsWatch: https://vle.mathswatch.co.uk/vle/
Both of the above use your school login details

Command Words

- **Calculate**: A calculator and some working will be needed.
- **Change**: Usually convert from one unit to another; either using known metric unit conversions or the use of a conversion graph.
- **Complete**: Fill in missing values.
- **Describe**: Write a sentence that gives the features of the situation.
- **Draw**: Produce an accurate drawing (unless a sketch is being drawn).
- **Expand**: Remove brackets.
- **Expand and simplify**: Remove brackets and the collect like terms.
- **Explain**: Write a sentence or a mathematical statement to show how you got to your answer or reached your conclusion.
- **Express**: Re-write in another form, some working may be needed.
- **Factorise**: Insert brackets by taking out common factors.
- **Factorise fully**: Insert brackets by taking out all the common factors.
- **Find**: Some working will be needed to get to the final answer.
- **Give a reason**: Must be clear and accurate reasons. If the reasons are geometrical then make sure you: -
- **Justify**: Show all working and/or give a written explanation

Assessments

End of Unit Tests
Year 7. There will be a 45 minute test at the end of each half-term.
Year 8. There will be a 45 minute test at the end of each half-term.
Year 9. There will be a 45 minute test at the end of each half-term.

End of Year Exams
Year 7. There will be 2 papers lasting 60 minutes. 1 x Non-Calculator and 1 x Calculator
Year 8. There will be 2 papers lasting 60 minutes. 1 x Non-Calculator and 1 x Calculator
Year 9. There will be 2 papers lasting 60 minutes. 1 x Non-Calculator and 1 x Calculator

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Year 7 Subject Content

Half Term 1

Number sense and calculations

Using number lines	M763
Integer place value	M704
Decimal place value	M522
Ordering negative numbers	M527
Rounding integers	M111
Rounding decimals	M431
Adding integers	M928
Adding decimals	M429
Subtracting integers	M347
Subtracting decimals	M152
Multiplying/dividing by 10, 100 and 1000	M113
Multiplying using place value	M911
Using a written method to x integers	M187
Using a written method to x decimals	M803
Dividing numbers into equal groups	M462
Using a written method to ÷ integers	M354
Dividing with remainder	M873
Divide by integers to = a decimal	M262
Using a written method to ÷ decimals	M491
+ and - with negative numbers	M106
x and ÷ with negative numbers	M288
Calculating with roots and powers	M135
Using the correct order of operations	M521
Using the commutative laws	M952
Using the associative laws	M409

Half Term 2

Expressions and Equations

Algebraic notation	M813
Algebraic terminology	M830
Simplifying expressions (single variable)	M795
Simplifying expressions (multiple)	M531
Simplifying expressions (non-linear)	M949
Substituting with one operation	M417
Substituting with multiple operations	M327
Substituting into algebraic formulae	M208
Substituting into real-life formulae	M979
Solving equations with one step	M707
Solving equations of the form ax+b=c	M634
Solving equations of the form x/a+b=c	M647

Measures

Converting units of time	M515
Using clocks	M892
Calculating with time	M627
Using timetables	M963
Using calendars	M747
Estimate/measure length, mass & capacity	M828
Convert length, mass & capacity units	M774
Using appropriate units	M487

2D Shapes

Line properties	M814
Shape properties	M276
Symmetry	M523

Perimeter and Area

Finding perimeters using grids	M920
Finding the perimeter of rectangles	M635
Finding the perimeter of compound shapes	M690
Finding areas using grids	M900
Finding the area of rectangles	M390
Finding the area of compound shapes	M269
Finding the area of triangles	M610
Finding the area of compound shapes containing triangles	M996

Half Term 3

Half Term 4

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Coordinates

Reading and plotting coordinates	M618
Shape problems involving coordinates	M230

Factors, Multiples and Primes

Finding the lowest common multiple	M227
Finding factors and using divisibility tests	M823
Finding the highest common factor	M698
Finding prime numbers	M322
Prime factor decomposition	M108

Fractions

Finding fractions of shapes	M158
Constructing fractions	M939
Finding equivalent fractions	M410
Simplifying fractions	M671
Ordering fractions	M335
Converting between mixed numbers and improper fractions	M601
Adding and subtracting fractions	M835
Adding and subtracting mixed numbers	M931

Brackets

Using the distributive law	M637
Expanding single brackets	M237
Expanding single brackets and simplify	M792
Factorising into one bracket	M100

Angles

Types of angles	M502
Estimating angles	M541
Measuring angles	M780
Drawing angles	M331
Angles on a line and about a point	M818
Vertically opposite angles	M163
Angles in triangles	M351

Half Term 5

Handling Data and Statistical Diagrams

Calculating the range	M328
Calculating the median	M934
Finding the mode	M841
Calculating the mean	M940
Frequency tables and two-way tables	M899
Drawing and interpreting tally charts	M597
Drawing and interpreting pictograms	M644
Drawing bar charts	M460
Interpreting bar charts	M738
Collecting and record data using tables	M945
Finding averages from frequency tables	M127
Choosing suitable averages	M440

Proportion

Solving proportion problems	M478

Half Term 6

Fractions, Decimals and Percentages

Reciprocals	M216
Multiplying fractions	M157
Dividing fractions	M110
Multiplying with mixed numbers	M197
Dividing with mixed numbers	M265
Fractions of amounts (non calc)	M695
Fractions of amounts (calc)	M684
Converting fractions and decimals	M958
Converting fractions, decimals and %	M264
Order fractions, decimals and %	M553
Write numbers as % of others	M235

Probability

Using probability phrases	M655
Writing probabilities as fractions	M941
Writing probabilities as equivalents	M938
Mutually exclusive events	M755
Sample space diagrams	M718

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Year 8 Subject Content

Half Term 1

Percentages

Percentages of amounts (non calc)	M437
Percentages of amounts (calc)	M905
Percentage change without a calculator	M476
Percentage change with a calculator	M533

Money

Value for money	M681

Indices

Index rules with positive indices	M608
Index rules with negative indices	M150
Simplifying expressions using index laws	M120
Simplifying algebraic fractions	M568

Equations

Solving equations of the form (x+a)/b=c	M401
Solving linear equations inc brackets	M902
Solving with unknown on both sides	M554
Solving with unknown denominator	M387
Constructing and solving equations	M957

Half Term 2

Sequences

Term-to-term rules	M381
Term-to-term rules for patterns	M241
Position-to-term rules	M166
Arithmetic sequences	M991
Position-to-term rules (sequences)	M866

Ratio

Writing and simplifying ratios	M885
Writing ratios in the form 1:n	M543
Converting ratios, fractions and %	M267
Using equivalent ratios	M801
Sharing amounts in a given ratio	M525
Drawing & interpreting scale diagrams	M112

Rounding

Round integers to significant figures	M994
Round decimals to significant figures	M131
Estimating calculations	M878

Coordinates

Calculating midpoints	M622
Coordinates and midpoints	M311

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Half Term 3

Area

Finding the area of parallelograms	M291
Finding the area of trapeziums	M705
Converting units of area	M728

Circles

Identifying parts of circles	M595
Finding the circumference of circles	M169
Finding the area of circles	M231

Standard Form

Using standard form (positive indices)	M719
Using standard form (negative indices)	M678

Venn Diagrams

Venn diagrams	M829
Probabilities from Venn diagrams	M419
Finding the HCF and LCM using prime factor decomposition	M365

Half Term 4

3D Shapes

Properties of 3D shapes	M767
Nets of 3D shapes	M518

Surface Area and Volume

Finding the surface area from a net	M884
Finding the surface area of cubes & cuboids	M534
Finding the surface area of prisms	M661
Finding the volume of cubes and cuboids	M765
Finding the volume of prisms	M722
Converting units of volume	M465

Linear Graphs

Plotting horizontal, vertical & diagonal lines	M797
Plotting straight line graphs	M932
Finding equations of straight-line graphs	M544

Transformations

Translations	M139
Reflection	M290

Half Term 5

Angles

Angles in quadrilaterals	M679
Combining angle facts	M319
Angles on parallel lines	M606
Quadrilateral properties to find angles	M393
Angles in polygons	M653

Statistical Diagrams

Drawing pie charts	M574
Interpreting pie charts	M165
Drawing line graphs	M140
Interpreting line graphs	M183
Drawing stem-and-leaf diagrams	M648
Interpreting stem-and-leaf diagrams	M210
Finding averages from diagrams	U854

Half Term 6

Inequalities

Reading and drawing linear inequalities	M384
Solving single inequalities	M118

Brackets

Expanding double brackets	M960

Algebraic Fractions

Calculating with fractions	M645
Calculating with mixed numbers	M619
Simplifying algebraic fractions	M754
Adding and subtracting algebraic fractions	M336

Recurring Decimals

Using recurring decimal notation	M701
Converting fractions to recurring decimals	M922

Subject Content Year 9

KNUTSFORD ACADEMY

Half Term 1

Fractions and Percentages

Converting fractions, decimals & %	U888
Ordering fractions, decimals & %	U594
Finding fractions of amounts (non calc)	U881
Finding fractions of amounts (calc)	U916
Finding % of amounts (non calc)	U554
Finding % of amounts (calc)	U349
Percentage change without a calculator	U773
Percentage change with a calculator	U671
Reverse percentage calculations	U286
Finding the percentage change	U278
Simple interest calculations	U533

Probability

Expected outcomes	U166
Calculating experimental probabilities	U580
Frequency trees	U280

Standard Form

x and ÷ numbers in standard form	U264
+ and - numbers in standard form	U290
Standard form with a calculator	U161

Inequalities

Solving inequalities (unknown on 2 sides)	U738
Solving double inequalities	U145
Constructing and solving inequalities	U337

Quadratic Equations

Factorising quadratic equations	U178
Factorising the difference of two squares	U963
Factorising to solve quadratic equations	U228

Half Term 2

Formulae

Changing the subjects of formulae one step	U675
Changing the subjects of formulae	U181

Constructions

Constructing bisectors of angles	U787
Constructing perpendicular bisectors	U245

Circles

Finding the arc length of sectors	U221
Finding the area of sectors	U373
Finding the surface area of cylinders	U464
Finding the volume of cylinders	U915

Rounding

Finding error intervals	U657
Truncating decimals	U108
Finding error intervals	U301

3D Shapes

Plans and elevations	U743

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Half Term 3

Pythagoras' Theorem

Using Pythagoras' theorem in 2D	U385

Ratio and Proportion

Writing and simplifying ratios	U687
Sharing amounts in a given ratio	U577
Solving direct proportion word problems	U721
Solving inverse proportion problems	U357
Currency conversion	U610

Line Graphs

Plotting straight line graphs	U741
Finding equations of straight-line graphs	U315
Interpreting equations of straight-line graphs	U669

Half Term 4

Compound Measures

Calculating with speed	U151
Calculating with rates	U256

Motion-Time Graphs

Plotting distance-time graphs	U403
Interpreting distance-time graphs	U914
Calculating from distance-time graphs	U462
Plotting distance-time graphs using speeds	U966

Quadratic Graphs

Plotting graphs of quadratic functions	U989
Interpreting graphs of quadratic functions	U667
Solving quadratic equations graphically	U601

Half Term 5

Angles and Bearings

Combining angle facts	U655
Angles on parallel lines	U826
Using quadrilateral properties	U329
Angles in polygons	U427
Measuring and drawing bearings	U525
Calculating bearings	U107

Transformations

Translation (column vector notation)	U196
Reflection	U799
Rotation	U696
Enlargement by a positive scale factor	U519
Mixed transformations	M881

Similarity and Congruence

Understanding similarity	U551
Finding unknown sides in similar shapes	U578
Understanding congruence	U790
Congruent triangles	U866
Constructing triangles	U187

Half Term 6

Vectors

Understanding column vectors	U632
Adding and subtracting column vectors	U903
Multiplying column vectors by a scalar	U564
Identifying parallel vectors	U660

Handling Data

Types of data	U322
Presenting data and making conclusions	U571
Comparing populations using diagrams	U520
Choosing suitable averages	U717
Plotting scatter graphs	U199
Interpreting scatter graphs	U277
Using lines of best fit	U128
Interpret frequency tables (grouped data)	U312
Finding averages from grouped data	U877
Draw and interpret frequency polygons	U840

KNUTSFORD ACADEMY

Science

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Ambition Respect Kindness

KNUTSFORD ACADEMY

Subject Specific Information

Tips for revising Science

- Track your progress - As you revise, tick off the topics you've covered and test your knowledge at regular intervals. This will help you see your progress and boost your confidence.
- Active recall and spaced repetition - Quiz yourself regularly on facts, equations, and definitions. Use apps like Tassomai to help with spaced repetition, which helps reinforce knowledge over time.
- Focus on exam technique - Learn how to structure long-answer questions and develop strategies for answering multiple-choice questions.
- Focus on key terms and definitions - Make flashcards or a glossary of important terms like "activation energy," "catalyst," and "covalent bonding." Clear definitions and the ability to explain terms will help you score marks on knowledge-based questions.

Useful websites

- Cognito - https://cognitoedu.org/home
- BBC Bitesize (Biology) - https://www.bbc.co.uk/bitesize/subjects/z4882hv
- BBC Bitesize (Chemistry) - https://www.bbc.co.uk/bitesize/subjects/znxtyrd
- BBC Bitesize (Physics) - https://www.bbc.co.uk/bitesize/subjects/zh2xsbk
- Tassomai - https://app.tassomai.com/login?returnUrl=%2Fdashboard
- Free Science Lessons (Year 9) - https://www.youtube.com/c/Freesciencelessons

Command Words

- **Calculate:** use the numbers given in the question to work out the answer.
- **Compare:** Describe the similarities and/or differences between things, not just write about one.
- **Define:** Specify the meaning of something.
- **Determine:** Use given data or information to obtain an answer.
- **Estimate:** Assign an approximate value.
- **Evaluate:** Use the information supplied, as well as your knowledge and understanding, to consider the evidence for and against when making a judgment.
- **Explain:** Make something clear or state the reasons for something happening.
- **Identify:** Name or otherwise characterise.
- **Justify**: Use evidence from the information supplied to support an answer.
- **Plan:** Write a method.
- **Plot:** Mark on a graph using the data given.
- **Predict:** Give a plausible outcome.
- **Show:** Provide structured evidence to reach a conclusion.
- **Sketch:** Draw approximately.
- **Suggest:** Apply your knowledge and understanding to a new situation.
- **Use:** The answer must be based on the information given in the question.

Assessments

End of Unit Tests
Year 7. There will be a 60-minute test at the end of each block of work.
Year 8. There will be a 60-minute test at the end of each block of work.
Year 9. There will be a 60-minute test at the end of each block of work.

End of Year Exams
Year 7. There will be 1 paper lasting 1hr 15minutes
Year 8. There will be 3 papers, each 45 minutes for biology, chemistry and physics
Year 9. There will be 3 papers, each 45 minutes for biology, chemistry and physics

KNUTSFORD ACADEMY

Year 7 Subject Content

Half Term 1	Half Term 2
Cells and Reproduction	**The Particle model and Elements, Compounds and Mixtures**
Structure and function of animal and plant cells. Parts of a light microscope and how to use a microscope How to prepare a slide of an animal and a plant cell. Structure and function of specialised animal and plant cells. The seven life processes MRS GREN Structure of the male and female human reproductive system. Fertilisation in humans Pregnancy The menstrual cycle The reproductive system in flowering plants Fertilisation and germination in plants. Seed dispersal. Additional Learning • What are plant and animal cells? - BBC Bitesize • Specialised animal cells - Living organisms - KS3 Biology - BBC Bitesize • Specialised plant cells - Living organisms - KS3 Biology - BBC Bitesize • Human reproduction - Reproduction - KS3 Biology - BBC Bitesize • Fertilisation - Reproduction- KS3 Biology - BBC Bitesize • Changes that occur during the menstrual cycle - Reproduction - KS3 Biology - BBC Bitesize • What is pollination? Reproduction - KS3 Biology - BBC Bitesize	How to safely use a Bunsen burner Use the particle model to explain the properties of solids, liquids and gases. Describe changes of state using the terms melting point and boiling point. Use the particle model to explain expansion and contraction. Know and measure the boiling point of water. Explain what happens to particles when substances in a gas state condense. Describe and explain changes of state relating to energy. The structure of an atom. Elements in the periodic table. The position of metals and non-metals in the periodic table. The properties of metals and non-metals. The formation of compounds. Naming compounds Define a mixture. Compare elements, mixtures and compounds. Practical techniques: filtration and evaporation, distillation, chromatography. Additional Learning • What is the arrangement of particles in a solid, liquid and gas? - BBC Bitesize • What are changes of state? - BBC Bitesize • Elements, compounds and mixtures - BBC Bitesize • Symbols and formulae - BBC Bitesize • Evaporation - BBC Bitesize

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Half Term 3	Half Term 4
Energy and Waves	**Inheritance and Evolution**
Energy stores Energy transfers Energy in food Energy resources Advantages and disadvantages of energy resources Energy costs and efficiency Power Waves – Transverse and Longitudinal Anatomy of a wave Light Pinhole camera Reflection Refraction Lenses Colour Additional Learning • Energy stores - Energy - KS3 Physics - BBC Bitesize • Energy calculations - Energy - KS3 Physics - BBC Bitesize • Generating electricity guide for KS3 physics students - BBC Bitesize • Features of waves links to energy transfer guide for KS3 physics students - BBC Bitesize • Reflection guide for KS3 physics students - BBC Bitesize • Refraction and lenses guide for KS3 physics students - BBC Bitesize	Competition and Adaptation of plants and animals. What is variation? Causes of variation. Continuous and discontinuous variation Inheritance Natural selection Extinction Classification Vertebrates and invertebrates Mendel and Inheritance Darwin's theory of Evolution The discovery of DNA Additional Learning • What are the kingdoms? - Ecosystems and habitats - KS3 Biology - BBC Bitesize - BBC Bitesize • Adaptations of plants - Ecosystems and habitats - KS3 Biology - BBC Bitesize • DNA - Inheritance and genetics - KS3 Biology - BBC Bitesize • Types of variation - Inheritance and genetics - KS3 Biology - BBC Bitesize • What are causes of variation? - BBC Bitesize • Adaptations and evolution - Inheritance and genetics - KS3 Biology - BBC Bitesize • Natural selection leads to evolution - Inheritance and genetics - KS3 Biology - BBC Bitesize

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Half Term 5	Half Term 6
Chemical Reactions and Acid Reactions	**Forces and Electricity**
Chemical reactions are a change in which particles are rearranged to create new substances Types of chemical reactions How to write word equations for chemical reactions Products of combustion Investigating combustion Acids and alkalis Indicators Neutralisation reactions Metals and acids Metal carbonates and acids Additional Learning • What is a chemical reaction? - BBC Bitesize • What are exothermic and endothermic reactions? - BBC Bitesize • Writing word equations - BBC Bitesize • Combustion: what is it? - BBC Bitesize • What is the pH scale and what does it measure? - BBC Bitesize • What is an acid and metal reaction? - BBC Bitesize • What is a neutralisation reaction? - BBC Bitesize	How to calculate speed Distance-Time graphs What forces are and how we represent them. Weight and Mass Gravity Frictional forces Contact and non-contact forces Resultant force Current is a movement of electrons around a complete circuit that transfers energy to make components work. Potential difference is the amount of energy per unit of charge transferred through the electrical pathway. Drawing circuits -know the circuit symbols Potential difference in series and parallel circuits. Current – what it is and how it works in a circuit. Resistance – what it is and how to calculate it Building circuits Additional Learning • Force diagrams and resultant forces - Forces and movement - KS3 Physics - BBC Bitesize • Weight and mass - Forces and movement - KS3 Physics - BBC Bitesize • Representing journeys - Forces and movement - KS3 Physics - BBC Bitesize • Introduction to circuits - Electricity - KS3 Physics - BBC Bitesize • Series circuits - Electricity - KS3 Physics - BBC Bitesize • Parallel circuits - KS3 Physics - BBC Bitesize • Electric current and potential difference guide for KS3 physics students - BBC Bitesize • Resistance - KS3 Physics - BBC Bitesize

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Year 8 Subject Content

Half Term 1	Half Term 2
Organisms	**Particles and solubility**
Breathing Gas exchange Respiration Exercise and breathing Smoking Asthma Drugs Diet – balanced and unbalanced Digestive system and Enzymes Skeleton and muscles **Additional Learning** • The skeletal system - Skeleton - Living organisms - KS3 Biology - BBC Bitesize • The structure of the digestive system - Nutrition, digestion and excretion - KS3 Biology - BBC Bitesize • What enzymes break down starch? - BBC Bitesize • Structure and function of the gas exchange system - Respiration and gas exchange - KS3 Biology - BBC Bitesize • What is the difference between aerobic and anaerobic respiration? - BBC Bitesize	The particle model Density Energy and changes of state Heating curves Diffusion Gas pressure Pure substances Mixtures and solutions Dissolving Saturation Solubility curves Crystallisation **Additional Learning** • Gas pressure - BBC Bitesize • What are changes of state? - BBC Bitesize • What are pure substances? - BBC Bitesize • Dissolving - BBC Bitesize

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Half Term 3

Energy and forces

Energy and temperature
Conduction, convection and radiation
Insulation
Cooling curves
Work
Simple machines
Moments
Hooke's Law
Pressure, pressure in fluids
Sinking and floating
Atmospheric pressure

Additional Learning

- Hooke's law - Forces and movement - KS3 Physics - BBC Bitesize
- How to show pressure exists in liquids guide for KS3 physics students - BBC Bitesize
- How to weigh a floating object without scales guide for KS3 physics students - BBC Bitesize

Half Term 4

Ecosystems

Plants and photosynthesis
Transport in plants
Factors affecting the rate of transpiration
Plant adaptations
Plant growth and minerals
Food chains and food webs
Pyramids of number and biomass
Bioaccumulation
Competition and adaptation
Respiration

Additional Learning

- What is respiration and photosynthesis in plants? - BBC Bitesize
- Food chains and webs - Ecosystems and habitats - KS3 Biology – BBC Bitesize
- What are pyramids of numbers and biomass? Ecosystems and habitats - KS3 Biology - BBC Bitesize

Half Term 5

Metal reactions, Fuels and Energy

Metal properties
Metals and oxygen
Metals and water
Metals and acids
Displacement reactions
Crude oil and hydrocarbons
Combustion
Heating and cooling
Exothermic and endothermic reactions

Additional Learning

- What are exothermic and endothermic reactions? - BBC Bitesize
- Combustion: what is it? - BBC Bitesize
- What is a displacement reaction? - BBC Bitesize

Half Term 6

Waves and Fields

Speed of sound
Volume and pitch
Echoes
Hearing
The Electromagnetic spectrum
Magnets and magnetic materials
Magnetic fields
Electromagnets
Static electricity

Additional Learning

- Static electricity - BBC Bitesize
- Magnetism guide for KS3 physics students - BBC Bitesize
- Electromagnetism guide for KS3 physics students - BBC Bitesize
- Magnets and magnetic materials - BBC Bitesize
- Introduction to sound waves guide for KS3 physics students - BBC Bitesize

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Year 9 Subject Content

Half Term 1

Cells and transport in cells

Plant and animal cells – structure and function
Prokaryotes and Eukaryotes
Specialised cells
Microscopes and magnification
Diffusion
Osmosis
Investigating osmosis
Active transport

Additional Learning

- Cell structure - Cell biology: Video playlist - BBC Bitesize
- How to investigate osmosis - Cell biology: Video playlist - BBC Bitesize
- Measuring cell size - Cell structure - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize
- Comparing diffusion, osmosis and active transport - Transport in cells - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize

Half Term 2

Atomic structure and Acid reactions

Word equations
Conservation of mass
Interpreting chemical formulae
Balancing equations
Atomic model
Relative atomic mass
Isotopes
Electronic structure
Reactions of metals and acids
Testing for gases
The pH scale and neutralisation
Salts

Additional Learning

- Acidic and alkaline solutions - Acids, alkalis and salts - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize
- Early ideas about atoms - Atomic structure - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize

Half Term 3

Models and electric circuits

Energy stores
Energy transfers
Conservation of energy
Atomic structure
Circuit diagrams
Current
Potential difference
Resistance
Resistors in series and parallel circuits

Additional Learning

- Types of energy store - Changes in energy stores - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize
- Electrical circuit symbols - Electric circuits - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize

Half Term 4

Ecology

Adaptations and competition
Distribution and abundance
Food chains and food webs
Materials cycles
Decay
Pollution
Deforestation
Global warming
Biodiversity

Additional Learning

- Levels of organisation - Organisation of an ecosystem - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize
- Biodiversity - Biodiversity and the effect of human interaction on ecosystems - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize
- How the rate of decay affects key factors - Decomposition - AQA - GCSE Biology (Single Science) Revision - AQA - BBC Bitesize

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Half Term 5	Half Term 6
Periodic table and Rates of Reaction	**Motion and Forces**
Elements and the periodic table Development of the periodic table Metals and Non-metals Alkali metals Halogens Noble gases Temperature and rate of reaction Calculating rate of reaction Factors affecting rate of reaction Additional Learning • Rate of reaction - Rates of reaction - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize • Group 0 - physical properties - Groups in the periodic table - AQA - GCSE Chemistry (Single Science) Revision - AQA - BBC Bitesize	Speed and measuring speed Scalars and vectors Distance-time graphs Types of forces Weight vs mass Resultant forces Newtons Laws Top speed and terminal velocity Additional Learning • Scalar quantities - Scalar and vector quantities - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize • Terminal velocity - Forces, acceleration and Newton's Laws - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize

KNUTSFORD ACADEMY

Computing

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Ambition Respect Kindness

Subject Specific Information

Tips for revising Computing

- Complete your homework on Educake every week.
- Review the work that is saved in Microsoft Teams / OneNote
- Practice developing programs in Scratch and Python

Useful websites

- BBC Bitesize - KS3 Computer Science - BBC Bitesize
- Scratch – http://scratch.mit.edu
- Teach ICT – www.teach-ict.com
- Educake – www.educake.co.uk

Command Words

- **Calculate**: Work out the value of something.
- **Compare**: Identify similarities and/or differences.
- **Complete**: Finish a task by adding to given information.
- **Convert**: Change data from one specified form to another.
- **Define**: Specify meaning.
- **Describe**: Set out characteristics.
- **Develop**: Take forward or build upon given information.
- **Discuss**: Present key points.
- **Draw**: Produce a diagram.
- **Explain**: Set out purposes or reasons.
- **Extend**: Further develop based on existing information.
- **Give**: Produce an answer from recall.
- **Justify**: Support a case with evidence.
- **State**: Express in clear terms.
- **Suggest**: Present a possible case/solution.

Assessments

End of Unit Tests
Year 7. There will be a 30 minute test at the end of each term.
Year 8. There will be a 30 minute test at the end of each term.
Year 9. There will be a 30 minute test at the end of each term.

End of Year Exams
Year 7. There will be 1 paper lasting 50 minutes
Year 8. There will be 1 paper lasting 50 minutes
Year 9. There will be 1 paper lasting 50 minutes

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Year 7 Subject Content

Half Term 1

Introduction to school systems

Usernames and passwords
Using OneDrive
Introduction to Microsoft Office
Using email and writing professional messages
Web browsers and internet connections
Searching the internet effectively
Online dangers – malware

Additional Learning

- How do search engines work? - BBC Bitesize
- Online dangers - Online safety - KS3 Computer Science Revision - BBC Bitesize

Half Term 2

Computational Thinking

Abstraction
Decomposition
Pattern recognition

Additional Learning

- What is computational thinking? - Introduction to computational thinking - KS3 Computer Science Revision - BBC Bitesize
- What is decomposition? - Decomposition - KS3 Computer Science Revision - BBC Bitesize
- What is pattern recognition? - Pattern recognition - KS3 Computer Science Revision - BBC Bitesize

Half Term 3

Computational Thinking

Algorithms
Flowcharts
Using Flowol to represent flowcharts

Additional Learning

- What is an algorithm? - Algorithms - KS3 Computer Science Revision - BBC Bitesize
- Designing an algorithm - Designing an algorithm - KS3 Computer Science Revision - BBC Bitesize

Half Term 4

Physical Computing

Input and output devices
Internal hardware – CPU, main memory,
Types of networks
Types of Software
What are networks?
Why do networks have different speeds?

Additional Learning

- Computer devices - Digital devices - KS3 Computer Science Revision - BBC Bitesize
- What is software? - Software - KS3 Computer Science Revision - BBC Bitesize

Half Term 5

Physical Computing

Network topologies
Digital footprint
Website filtering
Illegal online activity
Encryption
Cloud computing

Additional Learning

- What is a network? - Introduction to networks - KS3 Computer Science Revision - BBC Bitesize
- What is the internet? - Internet and communication - KS3 Computer Science Revision - BBC Bitesize

Half Term 6

Programming

Assignment
Selection
Iteration

Additional Learning

- http://scratch.mit.edu

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Year 8 Subject Content

Half Term 1

Introduction to Networks

Internet safety
Digital footprints
Why do we network?
Network topologies

Additional Learning

- Online dangers - Online safety - KS3 Computer Science Revision - BBC Bitesize
- What is the internet? - Internet and communication - KS3 Computer Science Revision - BBC Bitesize

Half Term 2

Programming - Python

Assignment
Selection
Iteration
Arrays

Additional Learning

- Arithmetic - Programming basics - KS3 Computer Science Revision - BBC Bitesize
- Selection - Selection in programming - KS3 Computer Science Revision - BBC Bitesize
- Iteration - Iteration in programming - KS3 Computer Science Revision - BBC Bitesize

Half Term 3

Image Manipulation

Introduction to Photoshop
Layering images
Selection tools
Crop and slice tools
Retouching tools
Painting tools
Text tools

Additional Learning

- How do we create and change digital images? - BBC Bitesize
- Photo editing - Tools and techniques for creating and manipulating still images - GCSE ICT Revision - WJEC - BBC Bitesize

Half Term 4

User Interfaces

Target audiences
Design principles
UI design
UI development

Additional Learning

- User interfaces - Human computer interfaces (HCI) - GCSE ICT Revision - WJEC - BBC Bitesize

Half Term 5

Spreadsheets

Navigating the spreadsheet
Formatting
Writing formulas
Creating functions

Additional Learning

- How spreadsheets work - Spreadsheets - KS3 ICT Revision - BBC Bitesize
- Computer models - Modelling and simulation - KS3 ICT Revision - BBC Bitesize

Half Term 6

Project Planning

Cyber bullying
Mood boards
Storyboards
Creating a film
Film editing

Additional Learning

- File sharing, cyberbullying and smartphones - eSafety - KS3 ICT Revision - BBC Bitesize
- Recording and sharing video - Recording, sharing and editing video and audio - KS3 ICT Revision - BBC Bitesize

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Year 9 Subject Content

Half Term 1

Emerging Technology

Development of technology through time
Current technology
Developing technology
Possibilities of development

Additional Learning

- Background - Technology through time - KS3 ICT Revision - BBC Bitesize
- Email - How ICT has changed communication and collaboration - KS3 ICT Revision - BBC Bitesize
- Impact on industry - New and emerging technologies - Edexcel - GCSE Design and Technology Revision - Edexcel - BBC Bitesize

Half Term 2

Programming - HTML

Target audience
Website designs
Creating a wireframe
Formatting text using HTML
Adding images to a webpage
Using hyperlinks in a webpage
Creating a website for a purpose

Additional Learning

- Using HTML to create websites - Internet and communication - KS3 Computer Science Revision - BBC Bitesize
- HTML Tutorial

Half Term 3

Python

Recap assignment, selection and iteration
Using the turtle module
Using the random module

Additional Learning

- Python Tutorial

Half Term 4

Cyber Security

What is cyber security?
Why is protecting networks so important?
What are the risks to networks
Types of malware

Additional Learning

- The internet - eSafety - KS3 ICT Revision - BBC Bitesize
- Cyber security and its purpose - Fundamentals of cyber security - AQA - GCSE Computer Science Revision - AQA - BBC Bitesize
- Malware and security - eSafety - KS3 ICT Revision - BBC Bitesize

Half Term 5

Technology in Sport

Health, Fan Engagement, Rule enforcement
Creating a digital sport portfolio

Additional Learning

- Using technology to measure athlete performance - Technology in sport - AQA - GCSE Physical Education Revision - AQA - BBC Bitesize
- Officiating and spectating - Technology in sport - WJEC - GCSE Physical Education Revision - WJEC - BBC Bitesize
- Veo - The ultimate sports camera

Half Term 6

Software Development Lifecycle

Why do we need a project plan?
Planning a project for a target audience
Creating an algorithm for a program
Developing a computer program
Testing and reviewing a computer program

Additional Learning

- http://scratch.mit.edu

KNUTSFORD ACADEMY

French

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Ambition Respect Kindness

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Subject Specific Information

Tips for revising French

- Learn your weekly homework vocabulary sentences
- Scan the QR codes on your sentence builders to access Quizlet
- Make your own Quizlets or join our classes Quizlet groups

Useful websites

Language Gym - Home (your teacher will give you log in details)
KS3 French - BBC Bitesize
https://quizlet.com
French: KS3

Command Words

1. **Écoute / Écoutez !** – Listen!
2. **Regarde / Regardez !** – Look!
3. **Lis / Lisez !** – Read!
4. **Écris / Écrivez !** – Write!
5. **Répète / Répétez !** – Repeat!
6. **Parle / Parlez en français !** – Speak in French!
7. **Ouvre / Ouvrez (ton/votre livre) !** – Open (your book)!
8. **Ferme / Fermez (la porte/le cahier) !** – Close (the door/your book)!
9. **Asseyez-vous / Levez-vous !** – Sit down / Stand up!
10. **Travaille / Travaillez en groupe !** – Work in a group!
11. **Arrête / Arrêtez !** – Stop
15. **Complète / Complétez la phrase !** – Complete the sentence!
16. **Choisis / Choisissez la bonne réponse !** – Choose the correct answer!
17. **Coche / Cochez la bonne case !** – Tick the correct box!
18. **Mets / Mettez les phrases dans le bon ordre !** – Put the sentences in the correct order!
19. **Réponds / Répondez aux questions !** – Answer the questions!
20. **Remplis / Remplissez les blancs !** – Fill in the blanks!

Assessments

End of Unit Tests

Year 7. There will be an end of unit test at the end of each term. This will be based on one or two of the 4 skills of Reading, Writing, Speaking and Listening.

Year 8. There will be an end of unit test at the end of each term. This will be based on one or two of the 4 skills of Reading, Writing, Speaking and Listening.

Year 9. There will be an end of unit test at the end of each term. This will be based on one or two of the 4 skills of Reading, Writing, Speaking and Listening.

End of Year Exams

Year 7. There will be a Reading/Listening and Speaking paper of about 20 minutes each. These will take place in class.

Year 8. There will be a Reading/Listening and Speaking paper of about 20 minutes each. These will take place in class.

Year 9. There will be a Reading paper-40 minutes and a Speaking paper-5-10 minutes. These will take place in class.

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Year 7 Subject Content

Half Term 1

Me

Talking about how I feel
Sentence Builder 1- Talking about my age
Sentence Builder 2-Talking about my birthday
Sentence Builder 3-Describing hair and eyes

Additional Learning

- My Age - French: KS3
- Physical Appearance - French: KS3

Half Term 2

My family

Sentence Builder 4-Describing family and who I get on with
Sentence Builder 5-Describing myself and others
Sentence Builder 6-Talking about pets

Additional Learning

- Good & Bad Relationships - French: KS3
- Personality - French: KS3
- Family Members - French: KS3
- Describing Others - French: KS3
- Pets - French: KS3

Half Term 3

Free time

Sentence Builder 7-Saying what I do in my free time
Sentence Builder 8-Talking about weather and free time
Sentence Builder 9-Talking about other free time activities and giving opinions and reasons

Additional Learning

- Opinion Phrases - French: KS3
- Conjugating Two Verbs - French: KS3
- Justifying Preferences - French: KS3
- Good Weather - French: KS3
- Bad Weather - French: KS3
- Sports with 'jouer' - French: KS3
- Sports with 'faire' - French: KS3

Half Term 4

Free time

Sentence Builder 10-Talking about your plans for next weekend
Sentence Builder 11-Talking about what you used to do in your free time

Additional Learning

- Immediate Future - French: KS3
- Imperfect Tense - Regular ER Verbs - French: KS3

Half Term 5

Free time & Photos

Sentence Builder-12-Comparing free time activities
Sentence Builder 12b-Describing a photo

Additional Learning

- Describing people in French using 'avoir' and 'être' - KS3 French - BBC Bitesize

Half Term 6

School life

Sentence Builder 13-Talking about what you study
Sentence Builder 14-Describing your teachers
Sentence Builder 15-Describing school uniform and giving opinions and reasons

Additional Learning

- School Subjects - French: KS3
- Describing subjects you study in French - BBC Bitesize
- School Uniform - French: KS3

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Year 8 Subject Content

Half Term 1

Food

Sentence Builder 1-Food and opinions
Sentence Builder 2-Talking about mealtimes
Sentence Builder 3- Ordering in a restaurant

Additional Learning

- Fruits - French: KS3/ Vegetables - French: KS3
- Meat & Fish - French: KS3/ Drinks - French: KS3
- Snacks - French: KS3
- Ordering - French: KS3

Half Term 2

Food

Sentence Builder4- A recent meal out
Sentence Builder 5- Shopping for food
Sentence Builder 6-French Specialities

Additional Learning

- Shopping - French: KS3
- Regular ER Verbs in the Perfect Tense - French: KS3
- Irregular Past Participle With 'Avoir' - French: KS3

Half Term 3

House & Home life

Sentence Builder 7-Where I live and where I am from
Sentence Builder 8-Daily routine
Sentence Builder9- What I do at home

Additional Learning

- Where I Live - French: KS3
- Home Activities - French: KS3

Half Term 4

House & Home life

Sentence Builder 10-Describing my house
Sentence Builder 11-My ideal house

Additional Learning

- My House - French: KS3
- Rooms of the House - French: KS3
- In My House - French: KS3
- Conditional Tense - Regular ER Verbs - French: KS3

Half Term 5

Holidays & Festivals

Sentence Builder 12-My town
Sentence Builder 12b-Decribing a photo

Additional Learning

- Places in the Town - French: KS3
- Describing My Town - French: KS3
- Things To Do - French: KS3

Half Term 6

Holidays & Festivals

Sentence Builder 13-A past holiday
Sentence Builder 14-Nice Carnival
Sentence Builder 15-Day trip to Paris and the Dordogne

Additional Learning

- Going on Holiday - French: KS3
- Masculine Countries - French: KS3
- Feminine Countries - French: KS3
- Holidays – 3rd level French – BBC Bitesize
- KS3 - French - Past holidays Flashcards | Quizlet

Year 9 Subject Content

Half Term 1

Tu as du temps libre?

Sentence Builder 1- Talking about what you do online/Pros and cons of technology
Sentence Builder 2-Saying what you do to stay active
Sentence Builder 3- Talking about what you watch

Additional Learning

- Mobile Technology - French: KS3
- Social Networks - French: KS3
- Video Games - French: KS3
- Advantages of Technology - French: KS3
- Dangers of Technology - French: KS3
- TV - French: KS3
- Cinema - French: KS3
- Music - French: KS3
- Instruments - French: KS3

Half Term 2

Tu as du temps libre?

Sentence Builder 4-Making plans to go out
Sentence Builder 5-What you did last weekend
Sentence Builder 6- Talking about your identity

Additional Learning

- Immediate Future - French: AQA GCSE (2025 Exam)
- Perfect Tense - Regular ER Verbs - French: AQA GCSE (2025 Exam)

Half Term 3

Mon clan/ma tribu

Sentence Builder 7-Describing your weekend family routine
Sentence Builder 8-Discussing friends and family
Sentence Builder 9- Describing people in a photo

Additional Learning

- Opinions on Friends - French: AQA GCSE (2025 Exam)
- Friends - French: AQA GCSE (2025 Exam)

Half Term 4

Mon clan/ma tribu

Sentence Builder 10-Describing a favourite celebrity/talking about positive role models
Sentence Builder 11-Talking about celebrations/special occasions

Additional Learning

- French: describing role models Flashcards | Quizlet
- Festivals & Customs - French: AQA GCSE (2025 Exam)

Half Term 5	Half Term 6
Ma vie scolaire	**Ma vie scolaire**
Sentence Builder 12- School life Sentence Builder 12b-Describing photos about school Sentence Builder 13-School subjects Additional Learning • School - French: AQA GCSE (2025 Exam) • School Routine - French: AQA GCSE (2025 Exam)	Sentence Builder 14-School rules Sentence Builder 15-What school used to be like when you were younger Sentence Builder 16-Talking about learning languages Additional Learning • School Rules - French: KS3 • When to Use the Imperfect vs the Perfect - French: KS3 • Imperfect Tense - Regular ER Verbs - French: AQA GCSE (2025 Exam) • Module 3 Les langues et l'avenir-Learning languages unit 5 Flashcards | Quizlet

KNUTSFORD ACADEMY

Geography

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Ambition Respect Kindness

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Subject Specific Information

Tips for revising Geography

- Use the Study skills techniques to provide definitions for key geography words for each unit
- Focus on facts and figures when revising case-studies
- Try to back up your points with examples (places, names, facts, data)

Useful websites

- YouTube – Geography Hawks - Welcome to Geography Hawks.
- BBC Bitesize – KS3 Geography - BBC Bitesize

Command Words

- **Calculate:** Work out the value of something.
- **Define..., What is meant by…:** State the precise meaning of an idea or concept. There is usually a low tariff of marks for this.
- **Describe:** Give an account in words of a phenomenon which may be an entity, an event, a feature, a pattern, a distribution or a process. For example, if describing a landform say what it looks like, give some indication of size or scale, what it is made of, and where it is in relation to something else (field relationship).
- **Discuss:** Set out both sides of an argument (for and against), and come to a conclusion related to the content and emphasis of the discussion. There should be some evidence of balance, though not necessarily of equal weighting.
- **Evaluate:** Consider several options, ideas or arguments and come to a conclusion about their importance/success/worth.
- **Explain.., Why.., Suggest reasons for...:** Set out the causes of a phenomenon and/or the factors which influence its form/nature. This usually requires an understanding of processes. Explanation is a higher-level skill than description and this is often reflected in its greater mark weighting.
- **Justify:** Give reasons for the validity of a view or idea why some action should be undertaken. This might reasonably involve discussing and discounting alternative views or actions. Each of the views present or options available will have positives and negatives. For the outcome(s) chosen, the positives outweigh the negatives. Students should be able to explain all of this review process.
- **Outline..., Summarise...:** Provide a brief account of relevant information.
- **To what extent..._** Form and express a view as to the merit or validity of a view or statement after examining the evidence available and/or different sides of an argument

Assessments

End of Unit Tests
Year 7. 3 assessment on River Landscapes, Coastal landscapes and glacial features
Year 8. 2 assessments on Population Pyramids and the Demographic Transition Model
Year 9. 2 assessments on Flod Mountains and comparing Volcanic Eruptions

End of Year Exams
Year 7. There will be 1 paper lasting 45 minutes
Year 8. There will be 1 paper lasting 45 minutes
Year 9. There will be 1 paper lasting 45 minutes

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Year 7 Subject Content

Half Term 1	Half Term 2
Rivers	**Coasts**
Drainage basin features. Types of erosion. Waterfalls. Meanders and ox-bow lakes. Hard and soft engineering. Additional Learning • Rivers - KS3 Geography - BBC Bitesize	Waves. Types of erosion. Stacks, stumps and arches. Depositional features (beaches and spits). Hard and soft engineering. Additional Learning • Coasts - KS3 Geography - BBC Bitesize
Half Term 3	**Half Term 4**
Glaciation	**Ice and Geographical Skills**
Types of cold environments. Types of erosion. Weathering. Features of erosion (corries, aretes, pyramidal peaks, U-shaped valleys). Additional Learning • Glaciation - KS3 Geography - BBC Bitesize	Land use in The Alps. Direction Grid references Height Using O.S. Maps Additional Learning • Antarctica and polar regions - KS3 Geography - BBC Bitesize • Using graphs - BBC Bitesize • Measuring distances and grid references - BBC Bitesize
Half Term 5	**Half Term 6**
Cities in the developed world	**Cities in the developing world**
Urbanisation Megacities Issues in A UK city: social inequality London Regeneration in the UK Additional Learning • Urban patterns in HICs - KS3 Geography - BBC Bitesize • Urban processes in HICs - KS3 Geography - BBC Bitesize	Rural-urban migration Life in a growing city Dharavi (Mumbai)- The growth of a megacity Dharavi (Mumbai)- Life in the slums Sustainable urban life Additional Learning • Urban processes in LICs and MICs - BBC Bitesize

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Year 8 Subject Content

Half Term 1

Measuring Population

Measuring population
Birth and death rates
Demographic Transition Model
Population Pyramids
Compring population pyramids

Additional Learning

- Population - KS3 Geography - BBC Bitesize

Half Term 2

Managing Populations

China's One Child Policy
Ageing populations
Increasing fertility rates
Migration (types, push/pull factors, impacts of migration, Poland to the UK)

Additional Learning

- Migration guide for KS3 geography students - BBC Bitesize

Half Term 3

Development

Ways of measuring development and quality of life
The development gap (reasons)
Ways of measuring development
Causes of uneven development
Ways of tackling the development gap

Additional Learning

- Development - KS3 Geography - BBC Bitesize
- Types of industry guide for KS3 geography students - BBC Bitesize

Half Term 4

Development - Ghana

Ghana case study
Life in Ghana
How developed is Ghana?
Ghana's location and natural resources
Causes of uneven development
Tackling poverty in Ghana

Additional Learning

- Bing Videos

Half Term 5

Changes in Economic Activity

UK changing economic structure
Decline of manufacturing
Manchester-Cottonopolis to modern day
Jobs in the quaternary sector
The City of London

Additional Learning

Environment, resources and conflict - KS3 Geography - BBC Bitesize

Half Term 6

Globalisation

UK Trade links
Fair Trade Cocoa
Premier League football
Tourism in Blackpool (rise and fall of tourism and the Butler Model)
Tourism in Kenya (advantages and disadvantages)
Sustainable tourism

Additional Learning

- Globalisation - BBC Bitesize

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Year 9 Subject Content

Half Term 1

Volcanoes

The structure of the earth
Plate Margins
Fold mountains
Volcano structure
Types of volcanoes
Volcanic hazards

Additional Learning

- Volcanoes - CCEA - BBC Bitesize

Half Term 2

Earthquakes

Earthquakes-features
Haiti Earthquake 2010
Earthquake proof buildings
Preparing the community for an earthquake
2004 Asian Tsunami

Additional Learning

- Earthquakes - CCEA - BBC Bitesize

Half Term 3

Weather Hazards

Measuring the wetaher
Types of rainfall (relief, convectional, frontal)
Flooding
Extreme UK weather
The Beat from the East
Heatwave

Additional Learning

- Weather - KS3 Geography - BBC Bitesize
- Extreme weather in the UK - KS3 Geography - BBC Bitesize

Half Term 4

Weather Hazards

Tropical storms (distribution, cause, structure, effect)
Tornadoes
Wildfires in the UK?

Additional Learning

- Global atmospheric circulation - Tropical storms - AQA - GCSE Geography Revision - AQA - BBC Bitesize
- Responding to tropical storms guide for KS3 geography students - BBC Bitesize

Half Term 5

Environments Under Threat

Causes of deforestation
Impacts of deforestation
Amazon rainforest
Animal adaptations in the rainforest
The fragile Arctic

Additional Learning

- Tropical rainforests guide for KS3 geography students - BBC Bitesize
- Desertification guide for KS3 geography students - BBC Bitesize

Half Term 6

Climate Change

Rates of climate change
Natural causes of climate change
Enhanced greenhouse effect
Impacts of climate change
Living with a warming planet

Additional Learning

- Climate - KS3 Geography - BBC Bitesize
- Climate change - KS3 Geography - BBC Bitesize

KNUTSFORD ACADEMY

History

HEAD OF DEPARTMENT
Mr P Scott
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Ambition Respect Kindness

Subject Specific Information

Tips for revising History

- BBC Bitesize resources (see links below)

Useful websites

www.historylearningsite.co.uk
KS3 History - BBC Bitesize

Command Words

- **Account** – a developed piece of writing focused on the specific topic in the question
- **Compare** – seeing similarities or differences
- **Convincing** – how does information in an interpretation match to your knowledge of a topic
- **Describe** – write in detail about a given topic
- **Extent** – to explain 'how far'
- **Interpretation** – an historical viewpoint, often influenced by the person who has written it
- **Provenance** – consideration of the author, date and purpose of historical sources/interpretations
- **Significance** – another word for importance (think about impact)
- **Similarity** – looking for similar things across the periods of time that you have studied
- **Utility** – another word for 'usefulness' (think about what you can learn about a particular topic from a source that you have been given)

Assessments

End of Year Exams
Year 7: There will be 1 paper, each lasting 60 minutes
Year 8: There will be 1 paper, each lasting 60 minutes
Year 9: There will be 1 paper, each lasting 60 minutes

Year 7 Subject Content

Half Term 1	Half Term 2
Norman Conquest	**Norman Conquest**
Introduction to History Contenders for the throne in 1066. Events of 1066, including the Battle of Hastings. Additional Learning • The Battle of Hastings - Norman Conquest - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize	Securing the conquest, including early Motte & Bailey castles and the feudal system Additional Learning • Claimants to the throne - The Norman Conquest - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize
Half Term 3	**Half Term 4**
Power of Medieval Kings	**Power of Medieval Kings**
The Medieval Church, including monks & monasteries King Henry II & the power of the Church Additional Learning • The Church's role in medieval life in England - KS3 History - BBC Bitesize • Who was Thomas Becket and why did he clash with the king? - Thomas Becket - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize	King John & the Magna Carta Development of castles, including ways to attack and defend. Additional Learning • King John and the Magna Carta - The Magna Carta - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize
Half Term 5	**Half Term 6**
Life in Medieval times	**Who were the Tudors?**
Life in a Medieval village and town The Black Death & the Peasants' Revolt Additional Learning • What was life like in medieval society? - Medieval society and life - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize • Causes and effects of the Black Death - Medieval medicine - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize	Wars of the Roses Reign of Henry VII Additional Learning • The Wars of the Roses - KS3 History - BBC Bitesize

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Year 8 Subject Content

Half Term 1

Religious change in Tudor England

The Reformation in Europe
Henry VIII's divorce and the break with Rome
The dissolution of the monasteries
Edward VI, the Protestant King

Additional Learning

- Who was Henry VIII? - The Tudors - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize
- The Reformation and its impact - The Tudors - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 2

Religious change in Tudor England

"Bloody" Mary Tudor
Elizabeth I and the catholic threat
Mary, Queen of Scots
Armada

Additional Learning

- Who was Elizabeth I? - The Tudors - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize
- Elizabethan rule - The Tudors - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 3

Stuart England & the Civil War

The Gunpowder Plot
Causes and events of the Civil War (King vs Parliament)

Additional Learning

- The English Civil Wars - The English Civil Wars - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 4

Stuart England & the Civil War

The execution of Charles I
Oliver Cromwell & the Republic
Life during the Restoration

Additional Learning

- The execution of Charles I - The English Civil Wars - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 5

Britain & the slave trade

Trans-Atlantic slave trade
Life as a slave
Resistance & abolition

Additional Learning

- The transatlantic slave trade - KS3 History - BBC Bitesize

Half Term 6

Industrial Revolution

Living & working conditions in industrial towns
- Focus on Quarry Bank Mill

Additional Learning

- When was the industrial revolution? - BBC Bitesize
- The Victorians - The Victorians - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

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Year 9 Subject Content

Half Term 1

World War One

Causes of the First World War, including the assassinations in Sarajevo
Recruitment
Weapons of World War One

Additional Learning

- Causes of World War One - World War One - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 2

World War One

Trench Warfare
- Focus on the Battle of the Somme

Consequences of World War One
- Focus on votes for women
- Focus on the Treaty of Versailles

Additional Learning

- What was life like on the front line in World War One? - World War One - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize
- The fight for female suffrage - KS3 History - BBC Bitesize

Half Term 3

Road to World War Two

Hitler's rise to power in Germany
Hitler's foreign policy & Britain's policy of appeasement

Additional Learning

- The causes of World War Two - World War Two and the Holocaust - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 4

World War Two

Blitzkrieg & Dunkirk
Blitz & the Home Front
Steps to the Final Solution
The atomic bombs & the end of World War Two

Additional Learning

- The Battle of Britain and the Blitz - World War Two and the Holocaust - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize
- The Holocaust, 1939 - 1945 - World War Two and the Holocaust - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize

Half Term 5

Post-War World History

Superpower rivalry & the Cold War
- Focus on the CUban Missile Crisis
- Focus on the Vietnam War

Additional Learning

- Why US tactics failed in the Vietnam War - The Vietnam War - AQA - GCSE History Revision - AQA - BBC Bitesize

Half Term 6

Post-War world History

Assassination of JFK – a study of the evidence
Civil Rights in the USA
9/11 & its consequences

Additional Learning

- The civil rights movement in America - KS3 History - BBC Bitesize

KNUTSFORD ACADEMY

Religious Studies

HEAD OF DEPARTMENT
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Ambition Respect Kindness

Subject Specific Information

Tips for revising Religious Studies

- You will need to answer questions on:
  - Definitions of words
  - Giving examples
  - Explaining different beliefs
  - Evaluating a statement
- Ensure you understand what commands words mean!
- Ensure you understand teacher feedback and then put this into practice!
- Ensure you can explain **why**! Keep asking yourself **why, why why?!**

Useful websites

- BBC Bitesize - KS3 Religious Studies - BBC Bitesize
- RE Quest - Home - RE:quest
- @MrMcMillanREvis - How To Revise (1 of 5) Regular Revision Strategies | by MrMcMillanREvis

Command Words

- **"Which one of the following"-** Tick the correct answer using the boxes provided
- "**Give 2 examples/ beliefs..."-** Write 2 examples/ beliefs about the subject. E.G. 2 beliefs about the Nature of God would be Omnipotent and Just
- **"Explain"-** Form an answer based on **Point Explain Point Explain**. Pay attention to what they are asking (contrasting/ similar/ different).
- **Contrasting-** Ensure you are giving 2 different points (even if they are from different religions!)
- "**With reference to scripture or sacred writings"-** Give a Biblical/ Quranic quote but ensure you reference the Holy Book! This is for 12 markers also.
- **"...Contemporary British Society..."-** Refer to the main religious tradition of the United Kingdom- which is Christianity! **DO NOT** talk about Islam in this question.
- **"Evaluate"-** Give a balanced answer with a justified conclusion at the end. You should include **at least 1** religious quote in your answer (with reference to the Holy Book). Your conclusion should not have any new information in it- you should be reinforcing which point you think is the strongest.

Assessments

End of Year Exams

Year 7. There will be 1 paper lasting 60 minutes
Year 8. There will be 1 paper lasting 60 minutes
Year 9. There will be 1 paper lasting 60 minutes

Year 7 Subject Content

Half Term 1	Half Term 2
Hindu Beliefs	**Hindu Practices**
Hindu beliefs about God. The Trimurti. Karma and reincarnation. Additional Learning • Facts about Hinduism – KS3 Religious Studies – BBC Bitesize	Caste system. Hindu worship (Puja). Hindu festivals (Diwali & Holi). Additional Learning • Life in a Hindu community – KS3 Religious Studies – BBC Bitesize
Half Term 3	**Half Term 4**
Buddhist Beliefs	**Buddhist Practices**
Four Ashrams (stages of life). The Birth of the Buddha. Life of the Buddha (The 4 sights). The 3 Universal Truths. The 4 Noble Truths. Additional Learning • Facts about Buddhism – KS3 Religious Studies – BBC Bitesize	Branches of Buddhism. The Eightfold Path. Buddhist worship. Buddhist festivals. Additional Learning • Life in a Buddhist community – KS3 Religious Studies – BBC Bitesize
Half Term 5	**Half Term 6**
Sikh Beliefs	**Sikh Practices**
Sikh beliefs about God The Gurus The Khalsa Guru Granth Sahib Additional Learning • Key facts about Sikhism – KS3 Religious Studies – BBC Bitesize	The Gurdwara Sangat Sewa Rites of Passage Festivals Additional Learning • Key facts about Sikhism – KS3 Religious Studies – BBC Bitesize

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Year 8 Subject Content

Half Term 1

Jewish Beliefs

Nature of God
Abraham
Moses
The Messiah
Jewish Law

Additional Learning

- Facts about Christianity – KS3 Religious Studies – BBC Bitesize
- Facts about Judaism - KS3 Religious Studies - BBC Bitesize

Half Term 2

Jewish Practices

Synagogue
Shabbat
Rites of Passage (Weddings, funerals, Bar/Bat Mitzvahs)

Additional Learning

- Life in a Jewish community – KS3 Religious Studies – BBC Bitesize

Half Term 3

New Testament Beliefs

God as creator
The Trinity
Rites of Passage
Festivals (Easter and Christmas)

Additional Learning

- Christianity - Me and my community - BBC Bitesize

Half Term 4

New Testament Practices

Pilgrimage
Incarnation
Miracles
Parables
Crucifixion

Additional Learning

- Facts about Christianity – KS3 Religious Studies – BBC Bitesize

Half Term 5

Islam Beliefs

Introduction to Islam
Muhammad (pbuh)
Prophets
The 5 Pillars
Qur'an
Akhirah (afterlife)

Additional Learning

- Facts about Islam – KS3 Religious Studies – BBC Bitesize

Half Term 6

Islam Practices

The Mosque
Salah (Prayer)
Pilgrimage
Festivals
Islam in modern Britain

Additional Learning

- Facts about Islam – KS3 Religious Studies – BBC Bitesize

Year 9 Subject Content

Half Term 1

Ethical Issues

Sex before Marriage
Contraception
Homosexuality

Additional Learning

- Christian views on sexual relationships - Personal and family issues: Sexual relationships - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize

Half Term 2

Ethical Issues

Roles of Women
Abortion
Euthanasia

Additional Learning

- The role and status of women - Contemporary issues - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize
- The role and status of women - Contemporary issues - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize

Half Term 3

Moral Philosophy

Philosophies

- Epicurus
- Aristotle
- Plato
- Cynicism

Additional Learning

- Plato's take on democracy and referendums - BBC
- BBC Radio 4 - My Life as a..., Series 1, Cynic

Half Term 4

Ethical Theories

Ethical theories

- Situation Ethics
- Utilitarianism
- Virtue Theory

Additional Learning

- Five philosophical concepts you didn't know you knew - BBC Bitesize

Half Term 5

Religion and Society

Religious Societies
Society & Belonging
Treatment of the poor
Election V Monarchy
Good Laws

Additional Learning

- What does it mean to live in multi-faith society? – KS3 Religious Studies – BBC Bitesize - BBC Bitesize

Half Term 6

Religion and Society

Religious Identity
Non- religious identity
Rites of Passage
Religious artwork & media

Additional Learning

- Facts about non-religious beliefs – KS3 Religious Studies – BBC Bitesize

KNUTSFORD ACADEMY

Spanish

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Subject Specific Information

Tips for revising Spanish

- Learn your weekly homework vocabulary sentences
- Scan the QR codes on your sentence builders to access Quizlet
- Make your own Quizlets or join our classes Quizlet groups

Useful websites

Language Gym - Home (your teacher will give you log in details)
KS3 Spanish - BBC Bitesize
https://quizlet.com
Spanish: KS3

Command Words

1. **Escucha / Escuchad !** – Listen!
2. **Mira / Mirad !** – Look!
3. **Lee / Leed !** – Read!
4. **Escribe / Escribid !** – Write!
5. **Repite / Repetid !** – Repeat!
6. **Habla / Hablad en español !** – Speak in Spanish!
7. **Abre / Abrid (tu/vuestro libro) !** – Open (your book)!
8. **Cierra / Cerrad (la puerta/el cuaderno) !** – Close (the door/your book)!
9. **Sentaos / Levantaos !** – Sit down / Stand up!
10. **Trabaja / Trabajad en grupo !** – Work in a group!
11. **Para / Parad !** – Stop!
12. **Completa / Completad la frase !** – Complete the sentence!
13. **Elige / Elegid la respuesta correcta !** – Choose the correct answer!
14. **Marca / Marcad la casilla correcta !** – Tick the correct box!
15. **Ordena / Ordenad las frases !** – Put the sentences in the correct order!
16. **Responde / Responded a las preguntas !** – Answer the questions!
17. **Rellena / Rellenad los espacios en blanco !** – Fill in the blanks!

Assessments

End of Unit Tests

Year 7. There will be an end of unit test at the end of each term. This will be based on one or two of the 4 skills of Reading, Writing, Speaking and Listening.

Year 8. There will be an end of unit test at the end of each term. This will be based on one or two of the 4 skills of Reading, Writing, Speaking and Listening.

Year 9. There will be an end of unit test at the end of each term. This will be based on one or two of the 4 skills of Reading, Writing, Speaking and Listening.

End of Year Exams

Year 7. There will be a Reading/Listening and Speaking paper of about 20 minutes each. These will take place in class.

Year 8. There will be a Reading/Listening and Speaking paper of about 20 minutes each. These will take place in class.

Year 9. There will be a Reading paper-40 minutes and a Speaking paper-5-10 minutes. These will take place in class.

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Year 7 Subject Content

Half Term 1

Me

Talking about how I feel
Sentence Builder 1- Talking about my age
Sentence Builder 2-Talking about my birthday
Sentence Builder 3-Describing hair and eyes

Additional Learning

- Name & Age - Spanish: KS3
- Hair & Eyes - Spanish: KS3

Half Term 2

My Family

Sentence Builder 4-Describing family and who I get on with
Sentence Builder 5-Describing myself and others
Sentence Builder 6-Talking about pets

Additional Learning

- Relationships - Spanish: KS3
- Personality - Spanish: KS3
- Family Members - Spanish: KS3
- Describing Others - Spanish: KS3
- Pets - Spanish: KS3

Half Term 3

Free time

Sentence Builder 7-Saying what I do in my free time
Sentence Builder 8-Talking about weather and free time
Sentence Builder 9-Talking about other free time activities and giving opinions and reasons

Additional Learning

- Sport - Spanish: KS3
- Free time - KS3 Spanish - BBC Bitesize
- Good Weather - Spanish: KS3
- Bad Weather - Spanish: KS3
- Opinion Phrases - Spanish: KS3

Half Term 4

Free time

Sentence Builder 10-Talking about your plans for next weekend
Sentence Builder 11-Talking about what you used to do in your free time

Additional Learning

- Immediate Future - Spanish: KS3
- Regular IR Verbs - Imperfect - Spanish: KS3

Half Term 5

Free time & Photos

Sentence Builder-12-Comparing free time activities
Sentence Builder 12b-Describing a photo

Additional Learning

- Physical Appearance - Spanish: KS3

Half Term 6

School life

Sentence Builder 13-Talking about what you study
Sentence Builder 14-Describing your teachers
Sentence Builder 15-Describing school uniform and giving opinions and reasons

Additional Learning

- School Subjects - Spanish: KS3
- Describing subjects you study in French - BBC Bitesize
- Themes Clothes Secondary Resources - KS3 Themes Secondary Resources

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Year 8 Subject Content

Half Term 1

Food

Sentence Builder 1-Food and opinions
Sentence Builder 2-Talking about mealtimes
Sentence Builder 3- Ordering in a restaurant

Additional Learning

- Vegetables - Spanish: KS3/ Fruit - Spanish: KS3
- Meat - Spanish: KS3/ Fish - Spanish: KS3
- Drinks - Spanish: KS3
- Eating Out - Spanish: KS3
- Seneca - Learn 2x Faster

Half Term 2

Food

Sentence Builder4- A recent meal out
Sentence Builder 5- Shopping for food
Sentence Builder 6-French Specialities

Additional Learning

- How Much? - Spanish: KS3
- Regular AR Verbs - Spanish: KS3
- Irregular AR Verbs 2 - Spanish: KS3

Half Term 3

House & Home life

Sentence Builder 7-Where I live and where I am from
Sentence Builder 8-Daily routine
Sentence Builder9- What I do at home

Additional Learning

- Where Do You Live? - Spanish: KS3
- My Village - Spanish: KS3
- Daily Routine - Spanish: KS3
- Seneca - Learn 2x Faster

Half Term 4

House & Home life

Sentence Builder 10-Describing my house
Sentence Builder 11-My ideal house

Additional Learning

- Vocabulary - my home and parts of the house - My home in Spanish - AQA - GCSE Spanish Revision - AQA (for exams until 2025) - BBC Bitesize
- Regular AR Verbs - Spanish: KS3

Half Term 5

Holidays & Festivals

Sentence Builder 12-My town
Sentence Builder 12b-Decribing a photo

Additional Learning

- Places in Town - Spanish: KS3
- Shops - Spanish: KS3

Half Term 6

Holidays & Festivals

Sentence Builder 13-A past holiday
Sentence Builder 14-La Tomatina
Sentence Builder 15-Day trip to Cádiz and Sevilla

Additional Learning

- Countries - Spanish: KS3
- Going on Holiday - Spanish: KS3
- Activities on Holiday - Spanish: KS3
- Lesson: Describing traditions in Spanish-speaking countries - La tomatina (Part 1/2) | KS3 Spanish | Oak National Academy
- Lesson: Describing traditions in Spanish-speaking countries - La tomatina (Part 2/2) | KS3 Spanish | Oak National Academy
- Regular AR Verbs - Spanish: KS3

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Year 9 Subject Content

Half Term 1	Half Term 2
¡Diviértete!	¡Diviértete!
Sentence Builder 1- Introducing yourself Sentence Builder 2Talking about what you do online/Pros and cons of technology Sentence Builder 3-Giving opinions about sports and free-time activities Additional Learning • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster	Sentence Builder 4-Making plans to go out Sentence Builder 5-What you did last weekend Sentence Builder 6- A day that went wrong Additional Learning • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster
Half Term 3	**Half Term 4**
Viajes	Viajes
Sentence Builder 7-What would you like to do on holiday Sentence Builder 8-Where would you like to go on holiday Sentence Builder 9- Festivals Additional Learning • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster	Sentence Builder 10-Past holidays- what did you do Sentence Builder 11-Past holidays-where did you stay Sentence Builder 12- What do you usually do on holiday Additional Learning • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster
Half Term 5	**Half Term 6**
Mi gente, mi mundo	Mi gente, mi mundo
Sentence Builder 13-Do you get on with your family Sentence Builder 14- Describing a photo Additional Learning • Seneca - Learn 2x Faster • Seneca - Learn 2x Faster	Sentence Builder 15-Describing your role model Sentence Builder 16-Talking about your friends Sentence Builder 16-Talking about what is important to you/problems and advice Additional Learning • **Seneca - Learn 2x Faster** • **Seneca - Learn 2x Faster**

KNUTSFORD ACADEMY

Study Skills

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Why are Study Skills so important?

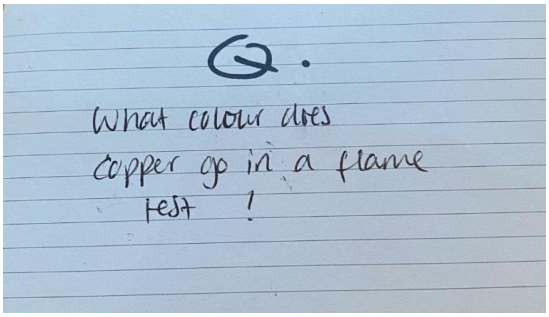
In lessons we are given lots of knowledge, but some of the most important parts, we don't always remember. This is because the working memory is much smaller than the long-term memory, and we need to 'learn the knowledge' to move it into the long-term memory. Trying different study skills will help you make more pathways between your two memory stores so that you can retrieve the information more readily.

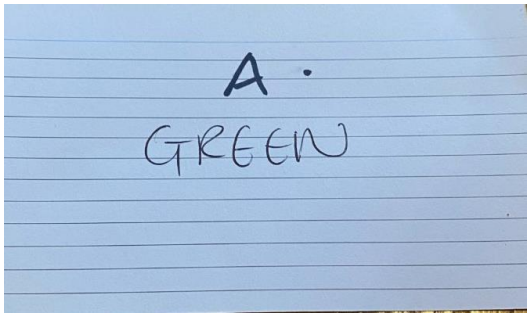
Flash Cards

Flash cards are a great way to summarise your work. You can use them on your own or get somebody to test you, plus they are easy to take with you when you go places.

They can be used in a variety of different ways.

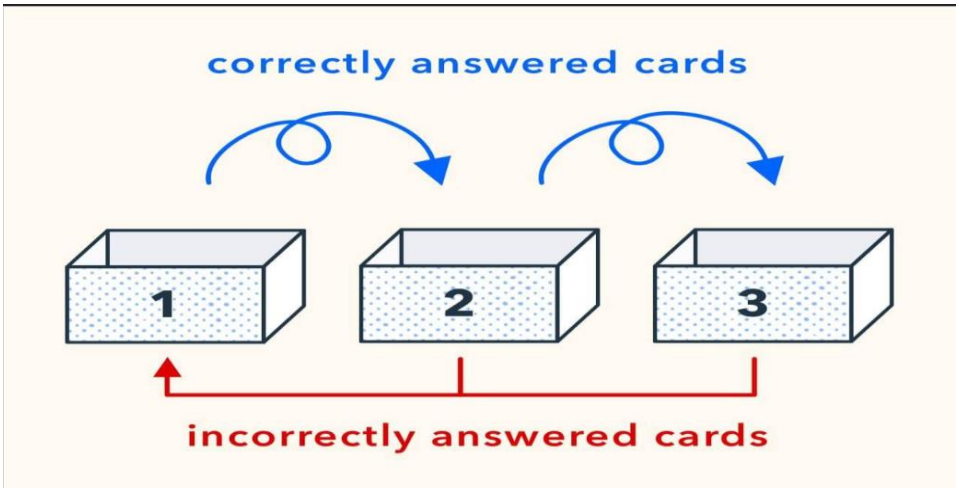
- As a question prompt
- To memorise definitions of key words or important date
- To summarise topics or diagrams
- For quotes





Flash cards should be two sided, readable in a 'Flash' and have one piece of information of per card.

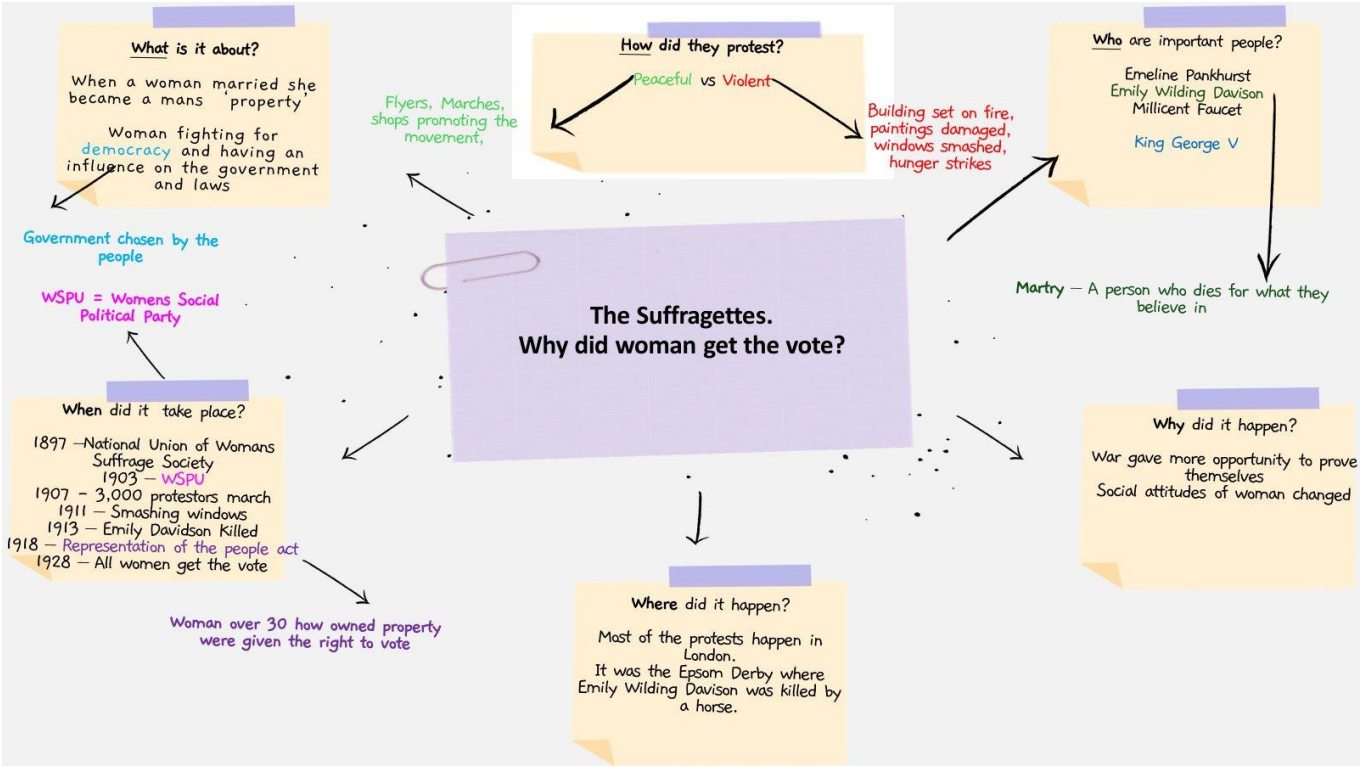
Use the Leitner method to test your learning. Always shuffle the cards before you start.



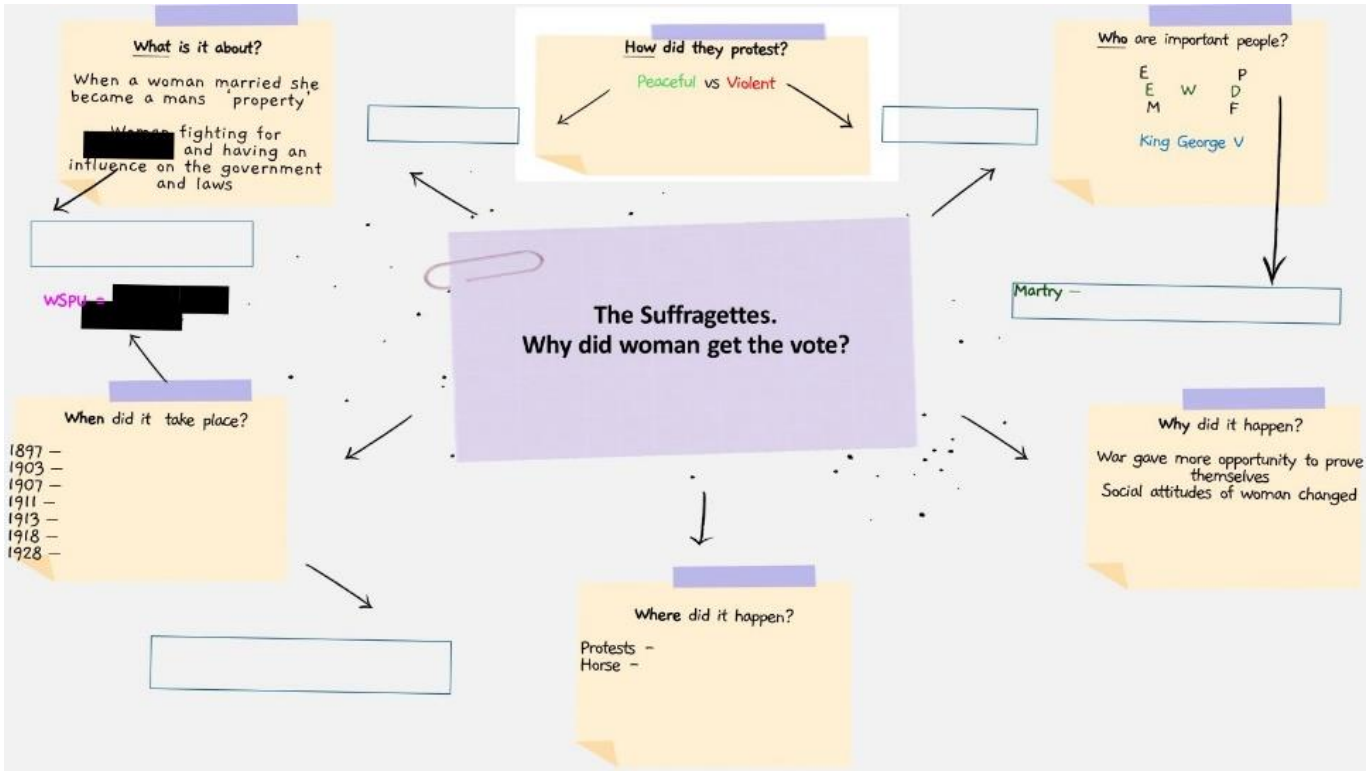
Mind Maps

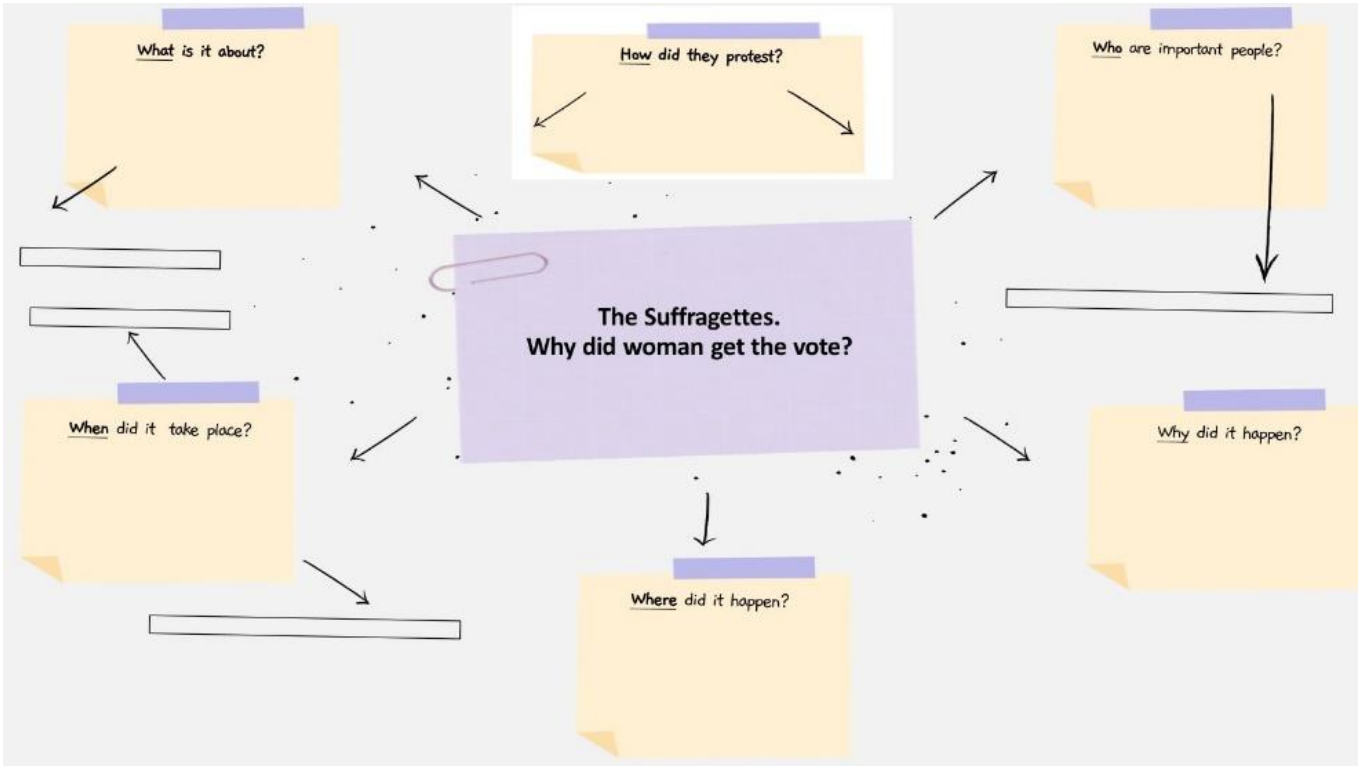
Mind Maps are useful at the start of revision to summarise a topic. They organise facts visually linking key words and ideas. They can help explain or breakdown ideas or concepts and a useful way to identify gaps in knowledge.

Before you start your mind maps, make sure you are prepared. Have everything you need to revise for that topic. Consider they layout and how you will section your pages. Think about whether you will use colours or capitals for key words.



You may also want to make 2 or 3 copies of your mind map. Reducing the content on each of these will help with your recall.





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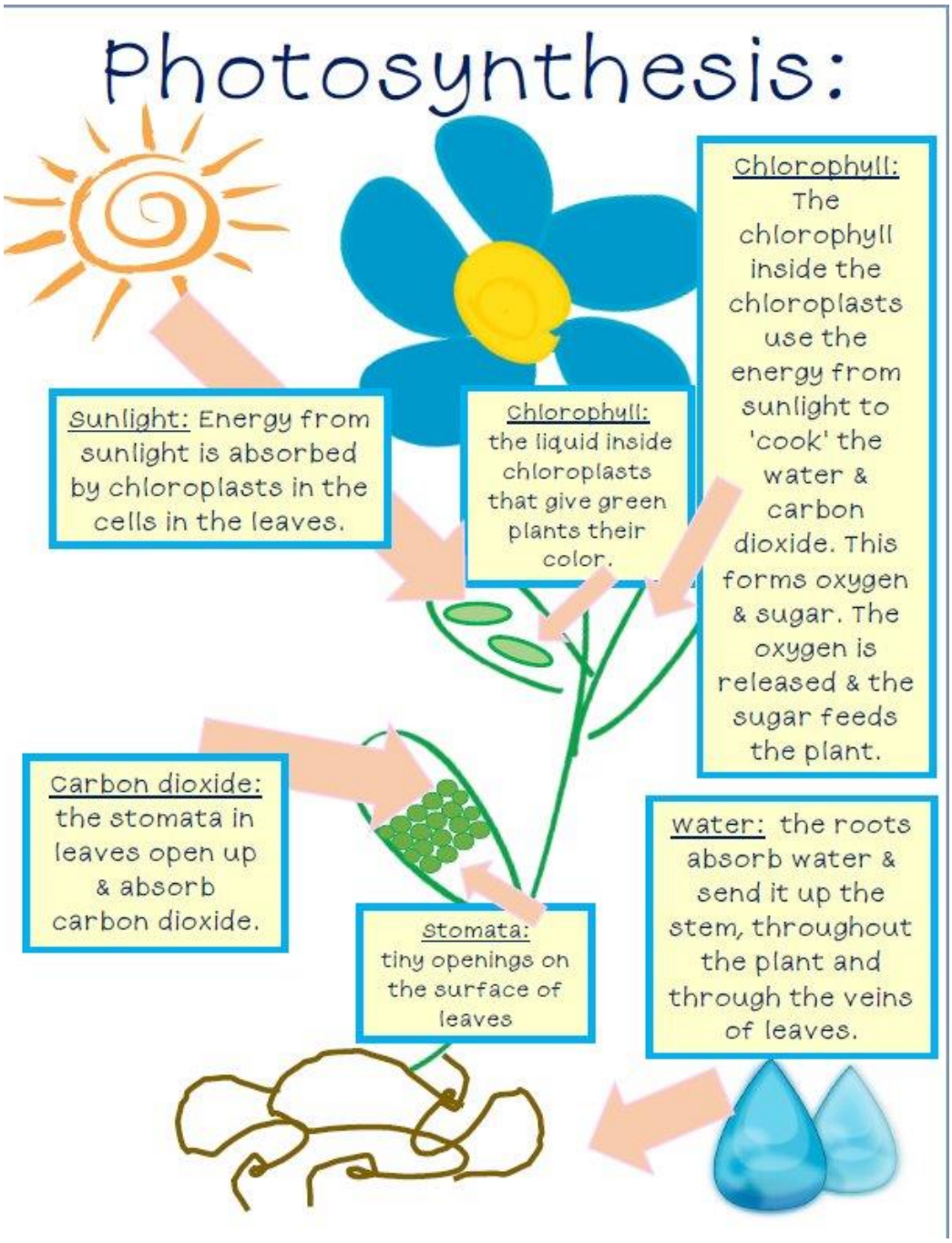
Dual Coding

Dual coding is the process of blending pictures with words. Your visual and verbal pathways to the brain are not the same, so supplementing them together makes an additional pathway that is dual coded.

Dual coding can be included on Flashcards or mind maps, but it also affective as a poster, on a diagram, as a story board or a timeline.

- Read over classroom materials
- Use relevant images to support key words
- Use your own words to link up to the visual
- Work up to drawing what you know from memory.



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Creating the Right Study Environment

Creating the right environment supports students in successful study. Below are 5 top tips for creating the right environment.

1. Choose a Quiet, Distraction-Free Zone

- **Why?** Minimising distractions helps you concentrate better.
- **How?** Select a location away from noise, social media, or siblings. If your home is noisy, consider noise-cancelling headphones.

2. Limit Tech Distractions

- **Why?** Unnecessary screen time can derail your study session.
- **How?** If you're not using your phone for studying, put it on silent or leave it in another room. Use apps or software that block distracting websites during revision.

3. Organise Your Supplies

- **Why?** Keeping everything you need within reach avoids time wasted searching for materials.
- **How?** Have a tidy desk with essentials like pens, highlighters, paper, and a calculator. Use trays or organizers to keep everything in place.

4. Personalise the Space

- **Why?** A personalised area can boost motivation and make you feel more at ease.
- **How?** Add inspirational quotes, a revision timetable, or a vision board. But keep it minimal to avoid clutter.

5. Ensure Proper Lighting

- **Why?** Good lighting reduces eye strain and keeps you alert.
- **How?** Use natural light where possible. If not, a desk lamp with adjustable brightness is a great alternative.

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Revision Timetables

Revision timetables are an essential tool for effective studying, especially during GCSE preparation. Here's why they are important:

1. Promotes Time Management

- A timetable helps you allocate specific times for each subject, ensuring that no topic is overlooked.
- It allows you to balance revision with other commitments like relaxation, hobbies, or exercise.

2. Reduces Stress

- Breaking your workload into manageable chunks makes the overall task feel less overwhelming.
- Seeing your progress in a structured plan builds confidence and reduces last-minute panic.

3. Encourages Consistency and Discipline

- Following a timetable ensures regular study habits, preventing procrastination.
- It helps you stick to a routine, which is key for retaining information over time.

4. Ensures Comprehensive Coverage

- You can systematically cover all subjects and topics, leaving no gaps in your knowledge.
- A timetable allows you to allocate more time to weaker areas or subjects requiring extra attention.

5. Boosts Productivity

- Knowing what you need to focus on during each session minimizes wasted time deciding what to study.
- It keeps you on track and helps you maximize your study hours.

6. Provides Motivation

- Seeing a well-organized plan gives you a clear sense of direction.
- Crossing off completed tasks can be rewarding and motivates you to continue working.

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WEEKLY REVISION PLANNER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TIME	SATURDAY	SUNDAY
8:30AM –4PM	SCHOOL	SCHOOL	SCHOOL	SCHOOL	SCHOOL	9AM– 10AM	BREAKFAST/ SHOWER	BREAKFAST/ SHOWER
4PM– 5PM	HOMEWORK	TV/ GAMING/ SOCIAL MEDIA	HOMEWORK	TV/ GAMING/ SOCIAL MEDIA	HOMEWORK	10AM– 11AM	REVISION – ENGLISH	REVISION – SCIENCE
5PM– 6PM	DINNER	DINNER	DINNER	DINNER	DINNER	11AM– 1PM	SEEING FRIENDS/ LUNCH	SPORT/ LUNCH
6PM– 7PM	REVISION – GEOGRAPHY	HOMEWORK	REVISION – HISTORY	REVISION – FRENCH	REVISION – SCIENCE	1PM– 3PM	REVISION – MATHS	REVISION – FLASH CARDS
7PM– 8PM	REVISION – MATHS	REVISION – ENGLISH	FREE TIME	HOMEWORK	FREE TIME	3PM– 5PM	OUT WITH FAMILY	SPORT/ TV/ GAMING
8PM– 9PM	FREE TIME/ SHOWER	FREE TIME/ SHOWER	FREE TIME/ SHOWER	FREE TIME/ SHOWER	FREE TIME/ SHOWER	6PM– 8PM	DINNER/ FREE TIME	DINNER/ FREE TIME

WEEKLY REVISION PLANNER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	TIME	SATURDAY	SUNDAY

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THE LEARNING PARTNERSHIP

PEOPLE
PASSION
PERFORMANCE

Ambition Respect Kindness