



Lowton

Church of England High School

Y7 to 10 Exams, Assessments and Revision information

Summer Term 2022

End of Year Exams and Assessments Years 7 to 10

All pupils in years 7 to 10 will undertake an end of year examination or assessment in the subjects that they study. Please see the date ranges of the exam/assessment periods for each year group.

Year	End of Year Exams / Assessments
7	Monday 13 th June to Friday 24 th June
8	Monday 6 th June to Friday 17 th June
9	Monday 6 th June to Friday 17 th June
10	Monday 13 th June to Friday 1 st July

The devising of examinations and assessments, follow the guidelines below.

Exam and Assessment – Key Stage 4

- The assessment used to determine the current grade is cumulative and mimics the GCSE paper.
- The assessment includes only the curriculum content that has been taught.
- The marking of the assessment is internally moderated for consistency.
- The raw marks are inputted correctly and accurately into the tracking department tracking sheet.
- GCSE grade boundaries are used for each component of the course.

Exam and Assessment – Key Stage 3

- The assessment includes only the curriculum content that has been taught.
- The marking of the assessment is internally moderated for consistency.

Preparation for the end of year assessments

Within this booklet is key information about the dates of examinations and assessments. The content which is to be assessed has been listed for each year group and subject. Teachers have provided information about revision materials and revision links to help students prepare. The subject information starts on page 5 of this booklet.

Advice for parents and carers:

Lowton Church of England High School wants to make the examination experience as stress free and successful as possible for all students. We know that you will want to help support your child during their GCSE examinations and we appreciate that exam time can be stressful for the whole family. The following tips may further help and support your child.

- Encourage the rest of the family to help by not disturbing their revision
- Secure a quiet place for them to study.
- Encourage planned relaxation time.
- Praise their hard work.
- Emphasise the need for plenty of sleep.
- Check how they are doing by letting them explain something that they have learnt.
- Ask your child how they are feeling and how each of their exams has gone.



Information for students (well-being and your exams)

There is no right place to revise; you need to find where works for you. You might want to consider:

- What distractions are there in your chosen place? Will they stop you from being productive? e.g. TV, your friend.
- Do you work best when you have people around you to support you, for example a family member or a friend.
- Where can you work that will enable you to focus in a quiet environment.



Exams are stressful for everyone:

- You won't be alone in feeling under pressure about your exams, many other students will feel the same.
- A small amount of stress can be good for you - it can motivate you to do better and to focus.



Ways to help yourself:

- Go outside for exercise and fresh air.
- Set aside time to meet up with your friends when not revising.
- Give yourself relaxation time - this helps to maximise the time you then spend revising.
- Keep up with hobbies and activities that you enjoy.
- Eating and sleeping well can also help.
- Don't revise too late at night.
- Take adequate breaks.
- Talk about how you are feeling - this could be people at home, a friend or a member of staff at school.



Dates of the Y10 and Y9 exams in the sports hall

DATE	8.45AM START	DURATION	DATE	1.15PM START	DURATION
			Wed 8 th June 2022	Year 9 Maths Paper 1 non- calculator F & H	1 hr
			Mon 13 th June 2022	Year 9 Maths Paper 2 F & H	1hr
			Tues 14 th June 2022	Year 10 Science Paper 1 Biology Combined F & H Triple	1hr 15mins 1hr 45 mins
Thu 16 th June 2022	Year 9 RS Paper 1	1hr 45mins	Thu 16 th June 2022	Year 10 Maths Paper 1 non-calculator	1hr 30min
Fri 17 th June 2022	Year 10 - History Paper 1	1hr 15 mins	Fri 17 th June 2022	Year 10 English Literature	1hr 15mins
Tues 21 st June 2022	Year 10 Music	1 hr 15mins	Tues 21 st June 2022	Year 10 Science Paper 2 Chemistry Combined F & H Triple	1hr 15mins 1hr 45 mins
Wed 22 nd June 2022	Year 10 Geography Paper 1	1 hr	Wed 22 nd June 2022	Year 10 Maths Paper 2	1hr 30min
			Thurs 23 rd June 2022	Year 10 Science Paper 3 Physics Combined F& H Triple	1hr 15mins 1hr 45
Fri 24 th June 2022	Year 10 English Language	2 hrs	Fri 24 th June 2022	Year 10 History Paper 2	1hr 20 mins
Mon 27 th June 2022	Year 10 Geography Paper 2 Year 10 French Speaking	1 hr P3 – P4	Mon 27 th June 2022	Year 10 French Speaking	P5 – P6
Tue 28 th June 2022	Year 10 Spanish Speaking	P1 – P4	Tue 28 th June 2022	Year 10 Spanish & French Listening/ Reading	F 35 mins H 45mins F 45mins H 1 hr
Wed 29 th June 2022	Year10 Design & Tech	2hrs	Wed 29 th June 2022	Year 10 Computer Science	1 hr 30mins
Thu 30 th June 2022	Year 10 French Writing and Spanish Writing	(F) 1 hr 5 mins (H)1 hr 20 mins	Thu 30 th June 2022	Year 10 PE	1 hr
Fri 1 st July	Y10 Drama (18) Y10 Food & Nutrition (18)	1hr 45mins 1hr 45mins			

English

	Year 7	Year 8	Year 9		Year 10
Exam dates /week beginning	Paper 1 - Mon 20 th June Paper 2 - Fri 24 th June	Paper 1 - Week beginning 13 th June (second lesson of the week) Paper 2 - X and Z band last lesson of the beginning 13 th June / Y band first lesson of the week beginning 20 th June	Paper 1 – Wed 8 th June Paper 2 – Thurs 16 th June		Paper 1 - Fri 17 th June PM (Lit) Paper 2 – Fri 24 th June AM (Lang)
Length of exam	One lesson each (50 mins)	One lesson each (50 mins)	One lesson each (50 mins)		Paper 1 – Lit 1hr 15 mins Paper 2 - Lang 2hrs
Exam/Assessment content	Paper 1 – You will be asked to read some short pieces of fiction and answer questions on them. Some will be short answers; some will use What/How/Why Paper 2 – You will be asked to write a section of a story	Paper 1 – You will be asked to read some short pieces of fiction and answer questions on them. Some will be short answers; some will use What/How/Why Paper 2 – You will be asked to write a piece of non-fiction	Paper 1 – You will be given a clean copy of one of the following poems and asked to write an analysis of it: Mametz Wood, The Soldier and Anthem for Doomed Youth.	Paper 2 – You will be asked to write a piece of descriptive writing	Paper 1 – Macbeth & single poem analysis Macbeth – you will be asked some short questions on Macbeth as well as some requiring What/How/Why answers. (45mins) Single poem analysis –you will be given a clean copy of a poem from the love or war groups. You will be asked to write an analysis of this. (30mins)
Preparation / Revision required	Paper 1 - You will need to use your books to revise how to write What/How/Why answers. Paper 2 – You will need to use your books to revise: the narrative arc, ways to start a story, sentence types, show don't tell.	Paper 1 - You will need to use your books to revise how to write What/How/Why answers. Paper 2 – You will need to use your books to revise the work you have done on non-fiction writing	Paper 1 - You will need to use your books to revise how to write a poetry analysis. You will also need to revise the following for each of the three named poems: content, context, message, language, structure. Paper 2 – You will need to use your books to revise the work you have done on descriptive writing.		Paper 1 – Macbeth & single poem analysis: You will need your books (plus anthology) to revise from. You can also revise using SENECA and the following Youtube links: MACBETH https://www.youtube.com/watch?v=NmMAO82R8Cg https://www.youtube.com/watch?v=n5qJunGUsZM POETRY The Soldier https://www.youtube.com/watch?v=KO4Zt8JL-Dc Mametz Wood https://www.youtube.com/watch?v=WOIFybljYTg The Manhunt https://www.youtube.com/watch?v=CPAaCqqi6KA Dulce et Decorum Est https://www.youtube.com/watch?v=PUBmoRuMwvk A Wife in London https://www.youtube.com/watch?v=M6D4wwdn1AU

				<p>She walks in Beauty https://www.youtube.com/watch?v=BEMUolAHpgY Sonnet 43 https://www.youtube.com/watch?v=CAhIAyy2MBE Valentine https://www.youtube.com/watch?v=vv40UAFcVtk Cozy Apologia https://www.youtube.com/watch?v=x_hpPNwOuNQ</p> <p><u>You do not need to watch all these videos – focus on the ones you are less sure of.</u></p> <p>Paper 2 – Language. Use your book to revise:</p> <ul style="list-style-type: none"> • How to approach each of the question on a non-fiction paper • How to write a letter, speech and article.
Equipment needed	Black pen & highlighters	Black pen & highlighters	Black pen & highlighters	Black pen & highlighters

Maths

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Thursday 23 rd June – Non-Calculator Friday 24 th June – Calculator	Thursday 16 th June – Non-Calculator Friday 17 th June – Calculator	Wednesday 8 th June – Non-Calculator Monday 13 th June – Calculator	Thursday 16 th June – Non-Calculator Wednesday 22 nd June – Calculator
Length of exam	45 mins each	45 minutes each	60 minutes each	90 minutes each
Exam/Assessment content	<p><u>7KIR / 7SJS / 7JRR</u> Rounding to the nearest 10, 100, 1000 Rounding to decimal places Rounding to significant figures Factors, multiples and prime numbers Product of primes Addition and subtraction with negative numbers Using a calculator Equivalent fractions Fraction, decimal and percentage equivalence Adding and subtracting fractions Multiplying and dividing fractions Percentage increase and decrease Unit conversions Collecting like terms Solving one-step equations Solving two-step equations Area of triangles Area and circumference of a circle Proportion Averages and range Stem and leaf diagrams Bar charts Term-to-term rule of a sequence Finding the next term of a sequence Finding the nth term of a sequence Using the nth term Angles on a straight line Angles about a point</p>	<p><u>8ER / 8JRR / 8DSH</u> Simplify expressions Solving equations Substitution Angles Standard form conversions Money calculations Median, mean, and range Forming and solving equations Rounding Square numbers Scatter graphs Bearings Stem and leaf diagrams Midpoint of two numbers BIDMAS Use of a calculator Range, comparing data Mode and mean Frequency polygon Adding fractions Speed, distance, time Substitution Percentage of an amount Square and cube numbers Draw straight line graphs Standard form calculations Pythagoras Angles in polygons</p> <p><u>8SJS / 8AFZ / 8KIR</u> Forming and solving equations Scatter graphs Bearings</p>	<p><u>9DSH / 9SJS / 9AFZ</u> Fraction of an Amount Collecting Like Terms Simplifying Fractions Pictograms Bar Charts Ratio of an Amount Recurring Decimals to Fractions Percentage of an Amount Coordinates Solving Equations Involving Brackets Averages from a List Names of Shapes Measuring Angles Parallel Lines Faces and Vertices Expanding Brackets Factorising into Single Brackets Solving Equations with Variables on both Sides Scatter Graphs BIDMAS Combined and Reverse Mean Laws of Indices Fraction Operations Volume of Prisms Changing the Subject</p> <p><u>9KIR / 9JRR / 9ER</u> Rounding Numbers Estimation Standard Form – conversions and calculations</p>	<p><u>Foundation:</u> Angle facts Metric units of measure and conversions Converting scale Compound measures (speed/distance/time and density) Transformations Circles (facts and terms/circumference and area) Fractions decimals and percentage equivalents Fractions of amounts Adding/dividing/multiplying fractions (including mixed numbers) Frequency tables 2-way tables Averages and range Area Volume of prisms Probability (including trees and sample space diagrams) Bar charts Stem and Leaf Product of primes Percentage of amount and percentage decrease Ratio Directed number (negative numbers) Proportion (recipes) Simplifying algebra Substitution and plotting points on a graph Coordinates (including midpoints between coordinates) Factorising (including quadratics)</p> <p><u>Higher</u> Adding/dividing/multiplying fractions (including mixed numbers) Fractions of amounts Fractional and negative indices Converting recurring decimals to a fraction</p>

	<p>Angles in quadrilaterals Angles in parallel lines Probability scale Calculating probabilities</p> <p><u>7ER / 7AFZ / 7DSH</u> Rounding to the nearest 10, 100, 1000 Rounding to decimal places Rounding to significant figures Factors, multiples and prime numbers Product of primes Addition and subtraction with negative numbers Using a calculator Equivalent fractions Fraction, decimal and percentage equivalence Adding and subtracting fractions Multiplying and dividing fractions Percentage increase and decrease Unit conversions Collecting like terms Solving one-step equations Solving two-step equations Solving equations with unknowns on both sides Solving equations with brackets Forming expressions Area and perimeter of rectangles Area and circumference of a circle Proportion Averages and range Stem and leaf diagrams Bar charts Frequency polygons Term-to-term rule of a sequence Finding the next term of a sequence Finding the nth term of a sequence Using the nth term</p>	<p>Stem and leaf diagrams Standard form conversions Money calculations Rearranging (Changing the subject) Simplify expressions Solving equations Angles in polygons Indices rules Error Intervals Cumulative Frequency Time and money calculations Square and cube numbers Draw straight line graphs Standard form calculations Pythagoras Speed, distance, time Stratified sampling Box plots Naming graphs, gradient of a line Mean Trigonometry Speed, distance, time Use of a calculator</p>	<p>Surds – simplifying and rationalising Indices – numerical, algebra, and changing of the base Substitution Factorising Quadratics Sequences – Linear and Quadratic Averages Fractions Ratios Scatter Graphs Pythagoras Trigonometry Volume of Shapes Graphs – Linear and non-linear Transformations Percentages Bounds</p>	<p>Ratio Proportion Simplifying algebra (including algebraic fractions) Quadratic graphs Cumulative frequency, histograms and box plots Estimated mean from a grouped frequency table Similar shapes Area (using Pythagoras) Expanding quadratics (including triple brackets) Forming equations Plotting quadratics on a graph Changing the subject of a formula Coordinates (including midpoints between coordinates) sine and cosine rule Circle theorems</p> <p><u>Target 6 (DSH/SJS Class)</u> Compound measures (speed/distance/time and density) Volume Fractions of amounts Simplifying algebra Factorising and expanding quadratics and quadratic graphs (including expanding triple brackets) Indices (negative and fractional) and surds (simplifying and rationalising the denominator) nth term sequences Proportion Estimated mean from a grouped frequency table Forming equations Standard Form Functions (notation, composite and inverse) Circles (facts and terms/circumference and area) Rounding/significant figures Coordinates and midpoints Ratio Cumulative frequency, box plots, histograms and stem and leaf diagrams Rearranging equations Simultaneous equations Similar shapes</p>
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	Angles on a straight line Angles about a point Angles in quadrilaterals Angles in parallel lines Probability scale Calculating probabilities Sample space diagrams			
Preparation / Revision required	Look back your books to remind yourself of what you have done this year. Especially, your notebook which has lots of clear examples of work. How to use Corbett Maths: https://web.microsoftstream.com/video/a3015a64-bd6a-48c0-8ce9-96c38475bef1 How to use Hegarty Maths: https://web.microsoftstream.com/video/9e0f1733-729e-49ed-b975-72a7fe73f348	Look back your books to remind yourself of what you have done this year. Especially, your notebook which has lots of clear examples of work. How to use Corbett Maths: https://web.microsoftstream.com/video/a3015a64-bd6a-48c0-8ce9-96c38475bef1 How to use Hegarty Maths: https://web.microsoftstream.com/video/9e0f1733-729e-49ed-b975-72a7fe73f348	Look back your books to remind yourself of what you have done this year. Especially, your notebook which has lots of clear examples of work. How to use Maths Genie: https://web.microsoftstream.com/video/b8e60233-2733-4822-9ff8-16e50e44e2a7 How to use Hegarty Maths: https://web.microsoftstream.com/video/9e0f1733-729e-49ed-b975-72a7fe73f348	Look back your books to remind yourself of what you have done this year. Especially, your notebook which has lots of clear examples of work. How to use Maths Genie: https://web.microsoftstream.com/video/b8e60233-2733-4822-9ff8-16e50e44e2a7 How to use Hegarty Maths: https://web.microsoftstream.com/video/9e0f1733-729e-49ed-b975-72a7fe73f348
Equipment needed	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator (for calculator paper)	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator (for calculator paper)	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator (for calculator paper)	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator (for calculator paper)

Science

	Year 7	Year 8	Year 9	Year 10			
Exam dates /week beginning	WC Monday 13 th June	WC Monday 6 th June	WC 13 th June	Tuesday 14 th June- Biology Paper 1 Tuesday 21 st June – Chemistry Paper 1 Thursday 23 rd June – Physics Paper 1			
Length of exam	50 minutes	50 minutes	50 minutes	Double Award 1 hour 15 minutes			
Exam/Assessment content	<ul style="list-style-type: none"> - Organisms 1 - Matter 1 - Energy 1 - Genes 1 - Reactions 1 - Forces 1 	<ul style="list-style-type: none"> - Earth 1 - Matter 2 - Electromagnets 2 - Organisms 2 - Reactions 2 - Energy 2 - Genes 2 - Ecosystems 2 - Forces 2 	<p>You will be assessed on the crossover content from KS3 to GCSE covered so far:</p> <ol style="list-style-type: none"> 1. Cell Biology 2. Transport between cells 3. Atomic Structure 4. Periodic Table 	Triple Science 1 hour 45 minutes			
Exam/Assessment content				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> Biology Paper 1 -Cell Biology -Organisation and response -Bioenergetics </td> <td style="width: 33%; vertical-align: top;"> Chemistry Paper 1 -Atomic Structure and the periodic table -Bonding and properties -Quantitative Chemistry -Chemical Reactions </td> <td style="width: 33%; vertical-align: top;"> Physics paper 1 -Energy -Electricity </td> </tr> </table>	Biology Paper 1 -Cell Biology -Organisation and response -Bioenergetics	Chemistry Paper 1 -Atomic Structure and the periodic table -Bonding and properties -Quantitative Chemistry -Chemical Reactions	Physics paper 1 -Energy -Electricity
Biology Paper 1 -Cell Biology -Organisation and response -Bioenergetics	Chemistry Paper 1 -Atomic Structure and the periodic table -Bonding and properties -Quantitative Chemistry -Chemical Reactions	Physics paper 1 -Energy -Electricity					
Preparation / Revision required	<p>Resources to revise from;</p> <ul style="list-style-type: none"> - Your books - Knowledge organisers (in books and set as flexible task on Satchel.One) - Seneca - Bitesize 	<p>Resources to revise from;</p> <ul style="list-style-type: none"> - Your books - Knowledge organisers (in books and set as flexible task on Satchel.One) - Seneca - Bitesize 	<p>You should make sure you revise thoroughly for your exams using the following materials to help you:</p> <ul style="list-style-type: none"> -CGP revision guides (available online or to buy from school) -Knowledge organisers -Seneca -Bitesize <p>Cell Biology and transport summary https://www.youtube.com/watch?v=sdpmVQooYS4&t=8s</p> <p>Atomic structure and periodic table summary https://www.youtube.com/watch?v=bgyuXU97jal</p>	<p>You should make sure you revise thoroughly for your exams using the following materials to help you:</p> <ul style="list-style-type: none"> -CGP revision guides (available online or to buy from school) -Knowledge organisers -Seneca -Bitesize <p>Biology paper 1 https://www.youtube.com/watch?v=mKYQ-K23Mr4</p> <p>Chemistry paper 1 https://www.youtube.com/watch?v=MpQ-3YAwNhI</p> <p>Physics Paper 1 https://www.youtube.com/watch?v=xtw-Z0nIIA4</p>			
Equipment needed	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator	Black Pen Ruler Pencil Rubber Highlighter Scientific Calculator			

History

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Week beginning – Monday 13 th June	Week beginning – Monday 13 th June	Week beginning – Monday 13 th June	Friday 17 th June – Paper 1 Medicine Friday 24 th June – Paper 2 Germany
Length of exam	1 Lesson (50 mins)	1 Lesson (50 mins)	1 Lesson (50 mins)	Paper 1 – 1 hour 15 minutes Paper 2 – 1 Hour 20 minutes
Exam/Assessment content	<ol style="list-style-type: none"> 1. What was life in Elizabethan England really like? 2. Was James I really a good king? 3. How did the English start to colonize America? 	<ol style="list-style-type: none"> 1. How and why did Britain gain an empire? 2. What was India like before the British Arrived? 3. Indian mutiny or war of independence? 4. Was British rule in India good or bad for the country? (Interpretations question) 	<ol style="list-style-type: none"> 1. What were the causes of the Cuban Missile Crisis? 2. What were the main events of the Cuban Missile Crisis? 3. What were the consequences of the Cuban Missile Crisis? 4. Did the Cuban Missile Crisis have any winners? 	<p>Paper 1</p> <ol style="list-style-type: none"> 1. Blood transfusions on the Western Front 2. The treatment of battle injuries on the Western front 3. Ideas about the cause of disease c1700-c1850 4. Improvements in medical knowledge c1500-c1700 5. Medical care and treatment c1250-c1500 6. The role of government c1800-present <p>Paper 2</p> <ol style="list-style-type: none"> 1. The Reichstag Fire 2. The Weimar Republic 1919-1923 3. Support for the Nazi Party 1924-1928
Preparation / Revision required	All Year 7 students will be given three Knowledge Organisers which cover the three historical topics that feature on the exam. All Year 7 students will need to use their exercise books to remind themselves how to answer inference, usefulness and point, evidence, explain questions.	All Year 8 students will be given detailed revision notes which cover the four historical topics that feature on the exam. All Year 8 students will need to use their exercise books to remind themselves how to answer inference, usefulness and interpretation questions.	All Year 9 students will be given detailed revision notes which cover the four historical topics that feature on the exam. All Year 9 students will need to use their exercise books to remind themselves how to answer inference, usefulness and narrative account questions.	All Year 10 students will be given detailed revision notes which cover the historical topics that feature on the exam. All Year 10 students will need to use their exercise books to remind themselves how to answer inference, usefulness and interpretation questions.
Equipment needed	Black Pen	Black Pen	Black Pen	Black Pen

Geography

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Week commencing 13 TH June	Week commencing 13 TH June	Week commencing 13 TH June	Wednesday 22 nd June Paper 1 8.45am Monday 27 th June Paper 2 Period 3
Length of exam	1 Lesson (50 mins)	1 Lesson (50 mins)	1 Lesson (50 mins)	Paper 1 Duration 1 hour Paper 2 Duration 1 hour
Exam/Assessment content	You will be tested on topics studied throughout the year. These will include: What is a Geographer? How can we explore England? What happens when land meets the sea? What is an economy? What is weather and climate?	You will be tested on topics studied throughout the year. These will include: How can we cope with earthquakes and volcanoes? What is development? How does ice change the world? How is Asia being transformed? River landscapes	You will be tested on topics studied throughout the year. These will include: Climate change and the earth's future? What is an economy? Dangerous world How are populations changing? Is earth running out of natural resources?	You will be tested on topics studied throughout the year. These will include: Paper 1 Question 1 Challenge of Natural Hazards Tectonic Hazards Weather Hazards Extreme Weather events Climate change Question 2 Living World Question 3 Coastal Landscapes Paper 2 Question 1 Urban Issues and Challenges Urbanisation, megacities, causes of growth Rio de Janeiro urban growth opportunities social, environmental and economic and urban growth challenges social, environmental and economic Stratford East End London case study to show how urban change leads to a variety of social, economic and environmental opportunities and challenges
Preparation / Revision required	All Year 7 students will be given knowledge organisers and revision notes on each topic and to use their exercise book too. There will be quizzes posted on Satchel One as part of their homework tasks	All Year 8 students will be given knowledge organisers and revision notes on each topic and to use their exercise book too. There will be quizzes posted on Satchel One as part of their homework tasks	All Year 9 students will be given knowledge organisers and revision notes on each topic and to use their exercise book too. There will be quizzes posted on Satchel One as part of their homework tasks	All Year 10 students will be given knowledge organisers and revision notes on each topic and to use their exercise book too. There will be quizzes posted on Satchel One as part of their homework tasks
Equipment needed	Black pen Ruler Calculator	Black pen Ruler Calculator	Black pen Ruler Calculator	Pencil Rubber Black pen Ruler Calculator

Religious Studies

	Year 7	Year 8	Year 9
Exam dates /week beginning	Week beginning – Monday 20 th June	Week beginning – Monday 13 th June	Thursday 16 th June
Length of exam	1 Lesson (50 mins)	1 Lesson (50 mins)	1 hour 45 minutes in the Sports hall
Exam/Assessment content	<p>You will be tested on sections from topics you have covered this year, these will include:</p> <p>Christian Practises – Prayer Church Features.</p> <p>Jesus Life – Parables Holy Week.</p> <p>Islam – The five Pillars of Islam Mosque Features.</p> <p>Your test will include the following types of questions:</p> <p>Keywords and meanings</p> <p>Give Explain Evaluate</p>	<p>You will be tested on sections from topics you have covered this year, these will include:</p> <p>Sikhism – The 5 K's The Khalsa The Gurdwara</p> <p>Evil and Suffering – The Fall & Original Sin Moral and Natural Evil</p> <p>Judaism – The nature of God Moses The Synagogue</p> <p>Your test will include the following types of questions:</p> <p>Keywords and meanings</p> <p>Give Explain Evaluate</p>	<p>Your exam will include two papers – Religions and Themes.</p> <p>You will spend approximately 50 minutes on each Paper – 25 minutes on each section.</p> <p>Your Religions paper focuses on:</p> <p>Christianity – Christian Beliefs Christian Practises</p> <p>Your Themes paper focuses on:</p> <p>Theme E – Crime and Punishment Theme F – Human Rights</p>
Preparation / Revision required	<p>You will be given a revision booklet that contains information on the knowledge you will need to learn for your exam. You can also use your books to support the revision that you do.</p>	<p>You will be given a revision booklet that contains information on the knowledge you will need to learn for your exam. You can also use your books to support the revision that you do.</p>	<p>You will be given detailed revision booklets that you will need to learn. You can use the voice recordings on the school website: https://www.lowtonhs.wigan.sch.uk/page/?title=GCSE+AQA+Religious+Studies+Revision+Recordings&pid=81 You can also use your books and revise from your classwork.</p>
Equipment needed	Black Pen	Black Pen	Black Pen

French

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	13th June	6th June/13 th June	6th June/13 th June	27th June Speaking 28 th June Listening/Reading 30 th June Writing
Length of exam	Writing 1 Lesson (50 mins)	Reading/Writing 1 Lesson (50 mins)	Reading/Writing 1 Lesson (50 mins)	Speaking 30 minutes Reading F 45 min/H 1 hr Listening F 35 min/H45 min Writing F 1h5/H 1h20
Exam/Assessment content	Introducing yourself Descriptions of self/family School Free Time	Town and House Holidays TV/Cinema/Reading Paris	TV/Films Cinema/ How you use the internet Paris Relationships	Relationships/Role Models Free Time Celebrations and Festivals Town and Region Holidays
Preparation / Revision required	Students will be given knowledge organisers on each of the topics. Students will have an example piece of writing they have prepared and can use to practise writing at home.	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Links to Quizlet vocabulary will be attached to Satchel One. Students will have an example piece of writing they have prepared and can use to practise writing at home.	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Links to Quizlet vocabulary will be attached to Satchel One. Students will have an example piece of writing they have prepared and can use to practise writing at home.	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Links to Quizlet vocabulary will be attached to Satchel One. Students can make revision cards for their speaking answers and will need to learn them by heart.
Equipment needed	Black Pen	Black Pen	Black Pen	Black Pen

Spanish

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	13th June	6th June/13 th June	6th June/13 th June	28 th June Speaking/Listening/Reading 30 th June Writing
Length of exam	Writing 1 Lesson (50 mins)	Reading/Writing 1 Lesson (50 mins)	Reading/Writing 1 Lesson (50 mins)	Speaking 30 minutes Reading F 45 min/H 1 hr Listening F 35 min/H45 min Writing F 1h5/H 1h20
Exam/Assessment content	Introducing yourself Descriptions of self/family/pets School Free Time	Town and House Holidays TV/Music/Phones Food	TV/Films/Phone How you use the internet Holiday Home Holiday Activities	Holidays School Relationships and Technology Free Time Town
Preparation / Revision required	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Students will have an example piece of writing they have prepared and can use to practise writing at home.	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Links to Quizlet vocabulary will be attached to Satchel One. Students will have an example piece of writing they have prepared and can use to practise writing at home.	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Links to Quizlet vocabulary will be attached to Satchel One. Students will have an example piece of writing they have prepared and can use to practise writing at home.	Students will be given knowledge organisers on each of the topics and must test themselves on the vocabulary they don't know. Links to Quizlet vocabulary will be attached to Satchel One. Students can make revision cards for their speaking answers and will need to learn them by heart.
Equipment needed	Black Pen	Black Pen	Black Pen	Black Pen

Computer Science

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Week beginning 20/06/22	Week beginning 13/06/22	Week beginning 13/06/22	29 th June 2022
Length of exam	1 Lesson (50 mins)	1 Lesson (50 mins)	1 Lesson (50 mins)	90 minutes
Exam/Assessment content	E-Safety Understanding Computers Networks Scratch	Computer Systems Spreadsheets Introduction to Python Programming Essentials in Scratch	Cyber Security Computational Thinking & Logic Introduction to Python Artificial Intelligence	Programming Fundamentals Algorithms Network Connections & Protocols Data Representation Systems Architecture Network Security & System Software
Preparation / Revision required	You will need to look at all of the topics that we have covered over the year. On Satchel One the knowledge organisers will be posted running up to the exam along with links to a range of different websites to help you revise.	You will need to look at all of the topics that we have covered over the year. On Satchel One the knowledge organisers will be posted running up to the exam along with links to a range of different websites to help you revise.	You will need to look at all of the topics that we have covered over the year. On Satchel One the knowledge organisers will be posted running up to the exam along with links to a range of different websites to help you revise.	You have a range of different resources in order to help you prepare. Please use the following: <ol style="list-style-type: none"> 1. Teams – all of the worksheets you have completed. 2. SmartRevise.online – use the ‘Quiz’ and ‘Smart Terms’ sections. 3. Use the Knowledge Organisers you have printed. These will also be attached to Satchel One. 4. Use the following YouTube links: <ul style="list-style-type: none"> https://www.youtube.com/playlist?list=PLCiOXwirraUC2Af_tiNOVMbc35YcrudcP https://www.youtube.com/playlist?list=PLCiOXwirraUBnOLZCixrLTSulfgvYeWj- https://www.youtube.com/playlist?list=PLCiOXwirraUCyYFmgaS_gQ4eKe1GJlJa https://www.youtube.com/playlist?list=PLCiOXwirraUCaJP5LxCsFXWgX1_S-liGM https://www.youtube.com/playlist?list=PLCiOXwirraUAzsy9tacd98LBTbj7cyFQV https://www.youtube.com/playlist?list=PLCiOXwirraUAujkBVyzSh-LijTCDwMU8v
Equipment needed	Whiteboard Whiteboard Pen for Binary questions	Whiteboard Whiteboard Pen for Binary questions	Whiteboard Whiteboard Pen for Binary questions	Black Pen

Physical Education

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Week of 13/6/22	Week of 13/6/22	Week of 13/6/22	Thursday 30 th June PM
Length of exam	30 Minutes	30 Minutes	30 Minutes	1 hour
Exam/Assessment content	Muscle locations Antagonistic pairs Heart rate and breathing rate definitions Aerobic/anaerobic fitness Components of fitness Methods of training Warming up/cooling down Preventing injury	Bone locations Types of joint Functions of the skeleton Heart rate and breathing rate definitions Immediate effects of exercise Long term effects of exercise Principles of training Components of fitness	Muscle locations Antagonistic pairs Aerobic/anaerobic fitness Components of fitness Methods of training Warming up/cooling down Bone locations Immediate effects of exercise Long term effects of exercise Principles of training Components of fitness	Full GCSE paper 1 covering all units taught and listed below. Components of fitness Applying the principles of training Preventing injury in physical activity Skeletal system Muscular system Movement analysis Cardiovascular and respiratory systems The effect of exercise (just the content required for the exam will be taught to you prior to the exam). Performance enhancing drugs (from unit 2.1.c not yet taught but will be taught in preparation for the 6 mark question).
Preparation / Revision required	Revision lesson delivered before exam. At this lesson a revision booklet is shared and can be used to revise from in preparation for the test.	Revision lesson delivered before exam. At this lesson a revision booklet is shared and can be used to revise from in preparation for the test.	Revision lesson delivered before exam. At this lesson a revision booklet is shared and can be used to revise from in preparation for the test.	You need to revise the following topic areas which are the titles of units 1.2a-1.2.c and 1.1.a to 1.1.e: Components of fitness Applying the principles of training Preventing injury in physical activity Skeletal system Muscular system Movement analysis Cardiovascular and respiratory systems The effect of exercise (just the content required for the exam will be taught to you prior to the exam). There will also be a lesson on performance enhancing drugs (from unit 2.1.c not yet taught but will be taught in preparation for the 6 mark question). Use the following resources you have been given. Revision tasks Class notes Knowledge organisers Revision mats Audio recordings
Equipment needed	Black pen	Black pen	Black pen	Black pen

Design Technology

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	2 weeks beginning 13 th June (Exact date will be dependent on practical session)	2 weeks beginning 13 th June (Exact date will be dependent on practical session)	2 weeks beginning 13 th June (Exact date will be dependent on practical session)	29th June 2022
Length of exam	1 Lesson (50 mins)	1 Lesson (50 mins)	1 Lesson (50 mins)	2 hours
Exam/Assessment content	<p>Memphis design and design theory</p> <p>Workshop Machinery – Pillar Drill, Sanding Disk and Lathe</p> <p>Plastics – HIPS is the material we use in the vacuum former</p> <p>Laser Cutter – the programme we use, the difference between using red and black lines</p> <p>Electronics – Simple components such as an LED and how to connect a circuit</p> <p>Health and Safety – Rules within the workshop</p> <p>2D Design – How to draw a simple template/ shape using the 2D Design programme</p>	<p>Design theory</p> <p>Workshop Machinery – Pillar Drill, Sanding Disk and Lathe</p> <p>Plastics – Acrylic</p> <p>Joints in Wood - Dowel</p> <p>Laser Cutter – the programme we use, the difference between using red and black lines</p> <p>Tools in the workshop – Using a coping saw</p> <p>Health and Safety – Rules within the workshop</p> <p>2D Design – How to draw a simple template/ shape using the 2D Design programme</p>	<p>Design theory relating to aspects such as sketching and modelling</p> <p>Workshop Machinery – Pillar Drill, Sanding Disk and Lathe</p> <p>Adhesives – Hot glue, PVA, super glue</p> <p>Joints in Wood – Dowel</p> <p>Types of woods – Softwood, Hardwood, manufactured Boards</p> <p>Laser Cutter – the programme we use, the difference between using red and black lines</p> <p>Tools in the workshop – Using a coping saw and tenon saw</p> <p>Health and Safety – Rules within the workshop</p> <p>2D Design – How to draw a simple template/ shape using the 2D Design programme</p> <p>You will also be asked to write a paragraph about the environmental impact of using materials such as MDF. You will be asked to write about the positives, negatives and future implications of using man made materials. Think about recycling and disposal, in particular.</p>	<p>Topics covered:</p> <p>Sources of materials</p> <p>Material categories</p> <p>Gears and linkages</p> <p>Sustainability</p> <p>Types of enterprise</p> <p>Material properties</p> <p>Types of motion</p> <p>Energy storage and generation</p> <p>Product lifecycle including planned obsolescence</p> <p>Selection of materials</p> <p>Production aids</p> <p>Product analysis</p> <p>Material usage</p> <p>Computer Aided Design</p>
Preparation / Revision required	<p>Recap your study so far using your theory folder</p> <p>www.technologystudent.com</p> <p>www.gcsebitesize.co.uk</p> <p>Research Ettore Sotsass and the Memphis design movement</p> <p>You will have covered most/ all of what is tested on the paper already. You need to recall this knowledge – sometimes it may be beneficial to picture a particular page in your book.</p>	<p>Recap your study so far using your theory folder</p> <p>www.technologystudent.com</p> <p>www.gcsebitesize.co.uk</p> <p>Research Salvador Dali</p> <p>You will have covered most/ all of what is tested on the paper already. You need to recall this knowledge – sometimes it may be beneficial to picture a particular page in your book.</p>	<p>Recap your study so far using your theory folder</p> <p>www.technologystudent.com</p> <p>www.gcsebitesize.co.uk</p> <p>Research Art deco, art nouveau, Bauhaus and Memphis</p> <p>You will have covered most/ all of what is tested on the paper already. You need to recall this knowledge – sometimes it may be beneficial to picture a particular page in your book.</p>	<p>Recap your study so far using your theory book and NEA sample folder</p> <p>www.AQA.org.uk</p> <p>This website has sample papers and mark schemes and the specification containing reference to all relevant content</p> <p>www.technologystudent.com</p> <p>There is a wealth of revision information on here. The practice examination questions are particularly useful.</p> <p>www.gcsebitesize.co.uk</p>

				Select Design and Technology – AQA Specialist principles – timbers and boards Research Art deco, art nouveau, Bauhaus and Memphis
Equipment needed	Black pen Pencil Rubber Pencil crayons (optional extra)	Black pen Pencil Rubber Pencil crayons (optional extra)	Black pen Pencil Rubber Pencil crayons (optional extra)	Black pen Calculator

Food Technology / Food and Nutrition

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	2 weeks beginning 13 th June (Exact date will be dependent on practical session)	2 weeks beginning 13 th June (Exact date will be dependent on practical session)	2 weeks beginning 13 th June (Exact date will be dependent on practical session)	1st July 2022
Length of exam	1 Lesson (50 mins)	1 Lesson (50 mins)	1 Lesson (50 mins)	1 hour 45 minutes
Exam/Assessment content	Kitchen health and safety Kitchen equipment Hygiene Nutrition Meal design	Convenience food Types of fats Healthy eating The importance of breakfast Carbohydrates Protein Fruit and vegetables	Protein Fat Fibre Making recipes healthier Seasoning Function of cake ingredients Kitchen equipment Designing presentation dishes	Topics covered: Methods of cooking The Eatwell guide Principles of nutrition Technology and food development Food packaging Sensory analysis Food sources and sourcing Food waste Safe food storage
Preparation / Revision required	Recap your study so far using your theory folder https://projectgcse.co.uk/food_technology www.gcsebitesize.co.uk You will have covered most/ all of what is tested on the paper already. You need to recall this knowledge – sometimes it may be beneficial to picture a particular page in your book.	Recap your study so far using your theory folder https://projectgcse.co.uk/food_technology www.gcsebitesize.co.uk You will have covered most/ all of what is tested on the paper already. You need to recall this knowledge – sometimes it may be beneficial to picture a particular page in your book.	Recap your study so far using your theory folder https://projectgcse.co.uk/food_technology www.gcsebitesize.co.uk You will have covered most/ all of what is tested on the paper already. You need to recall this knowledge – sometimes it may be beneficial to picture a particular page in your book.	Recap your study so far using your theory book and NEA sample folder www.wjec.org.uk This website has sample papers and mark schemes and the specification containing reference to all relevant content https://projectgcse.co.uk/food_technology There is a wealth of revision information on here. The practice examination questions are particularly useful. www.gcsebitesize.co.uk Select Food preparation and nutrition – WJEC
Equipment needed	Black pen Pencil Rubber Pencil crayons (optional extra)	Black pen Pencil Rubber Pencil crayons (optional extra)	Black pen Pencil Rubber Pencil crayons (optional extra)	Black pen Calculator

Art and Design

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Mon 13 th June 22	Mon 6 th June 22	Mon 6 th June 22	Mon 13 th June 22
Length of exam	45 minutes	45 minutes	45 minutes	3 lessons
Exam/Assessment content	<p>The assessment will test students secondary observational drawing skills, with a focus on accuracy and precision of drawn lines and shapes.</p> <p>Students will be adding tone using a pencil, the range of tone and the quality will also be assessed.</p>	<p>The assessment will test students secondary observational drawing skills, with a focus on accuracy and precision of drawn lines and shapes.</p> <p>Students will be adding tone using a pencil, the range of tone and the quality will also be assessed.</p>	<p>The assessment will test students secondary observational drawing skills, with a focus on accuracy and precision of drawn lines and shapes.</p> <p>Students will be adding tone using a pencil, the range of tone and the quality will also be assessed.</p>	<p>The assessment will cover AO2 and AO3.</p> <p>The students will be graded on the following:</p> <ul style="list-style-type: none"> • The accuracy of their drawing. • The technical use of ink, including the range of tones and marks made. • The marks and tones made with a drawing pen.
Preparation / Revision required	<p>Pencil shading practice: Practice making tonal ladders with pencil, show dark – medium – light tones. Blend these smoothly, use a tab and work in a circular motion.</p>	<p>Pencil shading practice: Practice making tonal ladders with pencil, show dark – medium – light tones. Try to demonstrate at least 5+ tones. Blend these smoothly, use a tab and work in a circular motion.</p>	<p>Pencil shading practice: Practice making tonal ladders with pencil, show dark – medium – light tones. Try to demonstrate at least 7+ tones. Blend these smoothly, use a tab and work in a circular motion. Remember to sharpen your pencil when adding fine details.</p>	<p>Your class teacher will give you specific preparation tips before you start the assessment task as you will be using a new material.</p> <p>Keep up on drawing homework's, this is the best way you can practice and improve your drawing skills.</p>
Equipment needed	<ul style="list-style-type: none"> • Pencil (a 2B pencil would be an advantage) • Eraser • Ruler 	<ul style="list-style-type: none"> • Pencil (a 2B pencil would be an advantage) • Eraser • Ruler 	<ul style="list-style-type: none"> • Pencil (a 2B pencil would be an advantage) • Eraser • Ruler 	<ul style="list-style-type: none"> • Pencil • Eraser • Ruler • Biro pen <p>Provided by school:</p> <ul style="list-style-type: none"> • Indian ink • Fine liner • Paint brushes

Photography

		Year 10
Exam dates /week beginning		Mon 13 th June 22
Length of exam		3 lessons
Exam/Assessment content		<p>The assessment will cover AO1, AO2 and AO3. The themed starting points will be Portraits, Landscape, Still life and Abstraction.</p> <p>The students will be graded on the following:</p> <ul style="list-style-type: none"> • Their use of compositional skills when taking photographs. • The use of camera functions such as macro and focus. • Their ability to experiment using processes such as levels, hue, saturation and lightness. • Detailed annotations explaining the processes and links to related photographers.
Preparation / Revision required		<p>Your class teacher will give you a specific preparation which will involve taking photographs as homework before the examination.</p> <p>The homework photographs will be used in the examination.</p>
Equipment needed		<ul style="list-style-type: none"> • Camera or camera phone

Drama

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Week beginning 13 th June	Week beginning 13 th June	Week beginning 13 th June	Friday 1 st July
Length of exam	1 Lesson (50 mins) – practical assessment	1 Lesson (50 mins) – practical assessment	1 Lesson (50 mins) – practical assessment	1hr 45mins
Exam/Assessment content	<p>The practical assessment will require you to work as part of group in order to prepare a devised performance.</p> <p>The focus of the task and how marks will be awarded will be given during lesson time.</p>	<p>The practical assessment will require you to work as part of a group in order to prepare a devised performance based off a stimulus.</p> <p>The focus of the task and how marks will be awarded will be given during lesson time.</p>	<p>The practical assessment will require you to work as part of a group in order to prepare a devised performance based off a range of stimuli.</p> <p>The focus of the task and how marks will be awarded will be given during lesson time.</p>	<p>The written examination will cover the following content:</p> <ul style="list-style-type: none"> • Roles and responsibilities of theatre makers • ‘Blood Brothers’ by Willy Russell • Live Theatre Production
Preparation / Revision required	<ul style="list-style-type: none"> • Participation in lessons to ensure performance is well rehearsed • Excellent group work and collaboration skills within lesson 	<ul style="list-style-type: none"> • Participation in lessons to ensure performance is well rehearsed • Excellent group work and collaboration skills within lesson • Own research to ensure knowledge and understanding of the given stimulus 	<ul style="list-style-type: none"> • Participation in lessons to ensure performance is well rehearsed • Excellent group work and collaboration skills within lesson • Own research to ensure knowledge and understanding of chosen stimulus. 	<p>Please use the following resources to prepare for the written assessment:</p> <ul style="list-style-type: none"> • Blue GCSE handbook • Revision Booklet (provided in class) • ‘Blood Brothers’ extract booklet (provided in class) • Blue exercise book <p>The following website will be useful to look through and test your knowledge: https://www.bbc.co.uk/bitesize/examspecs/zrniwty</p>
Equipment needed	Due to the practical nature of assessment no equipment is needed.	Due to the practical nature of assessment no equipment is needed.	Due to the practical nature of assessment no equipment is needed.	<p>Black Pen Highlighter</p> <p>Copies of the ‘Blood Brothers’ text will be provided in the assessment. You cannot use your own copy.</p>

Music

	Year 7	Year 8	Year 9	Year 10
Exam dates /week beginning	Week beginning 13 th June	Mon 6 th June 22	Mon 6 th June 22	Tuesday 21 st June
Length of exam	50 Minutes	50 Minutes	50 Minutes	1 hour 15 minutes
Exam/Assessment content	<p>Written/listening exam</p> <ul style="list-style-type: none"> • Elements of Music • Pitch - reading and writing • Rhythm – reading and writing • Instruments of the Orchestra • Music of the Caribbean 	<p>Written/listening exam</p> <ul style="list-style-type: none"> • Blues • Bass Clef – reading and writing • Samba • Music of India • History of popular Music from 1950 	<p>Written/listening exam</p> <ul style="list-style-type: none"> • Film Music • Computer Game Music • What Makes A Good Pop Song • Compositional Devices • World Music Passport 	<p>Understanding Music exam</p> <ul style="list-style-type: none"> • AoS1 1 – Western Classical Tradition since 1650-1910 • AoS2 Popular Music • AoS3 Traditional Music • AoS4 Western Classical Music since 1910 • Graceland
Preparation / Revision required	<ul style="list-style-type: none"> • Participation in lessons leading up to the exam. • Recommended listening guide. • Website links 	<ul style="list-style-type: none"> • Participation in lessons leading up to the exam. • Recommended listening guide. • Website links 	<ul style="list-style-type: none"> • Participation in lessons leading up to the exam. • Recommended listening guide. • Website links 	<ul style="list-style-type: none"> • Use folder and notes to revise from. • Youtube links provided. • Use the recommended listening guide. • Revision guide.
Equipment needed	<ul style="list-style-type: none"> • Two black pens 	<ul style="list-style-type: none"> • Two black pens 	<ul style="list-style-type: none"> • Two black pens 	<ul style="list-style-type: none"> • Two black pens • Highlighter