

# Art Craft & Design



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b><u>Developing Research skills (AO1)</u></b></p> <ul style="list-style-type: none"> <li>• Research the work of artist Ian Murphy</li> <li>• Write a critical analysis of one of his pieces</li> <li>• Complete a research page showing academic and visual understanding of the artist's work</li> <li>• Complete a range of media experiments to refine drawing, paintings, and collage techniques linking to the work of the artist Ian Murphy</li> <li>• Start to develop a range of images that link to the year 10 topic of Urban Landscape</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>Developing Recording skills (AO2/AO3)</u></b></p> <ul style="list-style-type: none"> <li>• Observational drawing trip to a cathedral</li> <li>• Complete a range of drawings from observation</li> <li>• Develop advanced drawing techniques, such as using perspective while drawing from observation, using negative space, and developing use of composition</li> <li>• Analyze and evaluate own work using subject terminology</li> <li>• Take a series of photographs depicting the Urban Landscape</li> <li>• Refine photographs on Photoshop</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Advanced uses of the formal elements</u></b></p> <ul style="list-style-type: none"> <li>• Complete a tonal spread using a range of techniques to develop an image produced in M2</li> <li>• Develop visual fluency by demonstrating a careful layout in composition</li> </ul>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b><u>Expanding use of media</u></b></p> <ul style="list-style-type: none"> <li>• Develop work with a range of media</li> <li>• Research the work of Jeanette Barnes and David Bushell OR Saikon Melee</li> <li>• Analyze the work of an artist and present understanding on a research page</li> <li>• Complete a sterilizing fluid outcome</li> <li>• Complete a Monoprint outcome</li> <li>• Complete a chalk and charcoal outcome</li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b><u>Completing an outcome</u></b></p> <ul style="list-style-type: none"> <li>• Develop an outcome using the concertina layout</li> <li>• Plan and refine techniques chosen from work produced in earlier units</li> <li>• Develop outcome by practicing method</li> <li>• Complete outcome in exam</li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b><u>Refining an outcome and developing an individual progress plan</u></b></p> <ul style="list-style-type: none"> <li>• Evaluate and refine outcome produced in exam</li> <li>• Research artists to use in 'next step';</li> <li>• Complete an Individual progress plan</li> </ul>

# Engineering



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b><u>Design and make activity - synoptic project</u></b></p> <ul style="list-style-type: none"> <li>• Hydraulic digger</li> <li>• Hand drawing.</li> <li>• CAD drawing</li> <li>• CAM Laser cutting</li> <li>• Six cylinder hydraulics</li> <li>• Learning Journal Completion</li> <li>• Testing</li> <li>• Evaluation</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>Engineering disciplines 1</u></b></p> <p><b><u>Mechanical Engineering</u></b></p> <ul style="list-style-type: none"> <li>• Hydraulics &amp; Pascal's Principle</li> <li>• Gears</li> <li>• Pulleys</li> </ul> <p><b><u>Electrical and Electronic Engineering</u></b></p> <ul style="list-style-type: none"> <li>• Power stations</li> <li>• Household appliances</li> <li>• Integrated circuits</li> </ul> <p><b><u>Aerospace Engineering</u></b></p> <ul style="list-style-type: none"> <li>• Aircraft</li> <li>• Space vehicles</li> <li>• Missiles</li> <li>• Communications Engineering</li> <li>• Telephone</li> <li>• Radio</li> <li>• Fiber Optic</li> </ul> <p><b><u>Chemical Engineering</u></b></p> <ul style="list-style-type: none"> <li>• Pharmaceuticals</li> <li>• Fossil fuels</li> <li>• Food &amp; drink</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Engineering disciplines 2</u></b></p> <p><b><u>Civil Engineering</u></b></p> <ul style="list-style-type: none"> <li>• Bridges</li> <li>• Roads</li> <li>• <u>Railways</u></li> </ul> <p><b><u>Automotive Engineering</u></b></p> <ul style="list-style-type: none"> <li>• Cars</li> <li>• Motorcycles</li> <li>• <u>Trains</u></li> </ul> <p><b><u>Biomedical Engineering</u></b></p>

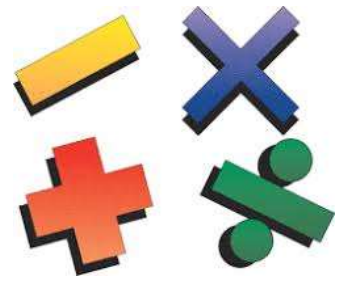
	<ul style="list-style-type: none"> <li>• Prosthetics</li> <li>• Medical devices</li> <li>• Radiotherapy</li> </ul> <u>Software Engineering</u> <ul style="list-style-type: none"> <li>• Applications</li> <li>• Systems</li> </ul> <u>Computer programming</u>
Lent 2 (22/02/2021-31/03/2021)	<b><u>Design and make activity - synoptic project</u></b> <b>TBC</b> <ul style="list-style-type: none"> <li>• Hand drawing.</li> <li>• CAD drawing</li> <li>• CAM Laser cutting</li> <li>• Learning Journal Completion</li> <li>• Testing</li> <li>• Evaluation</li> </ul>
Trinity 1 (19/04/2021-28/05/2021)	<b><u>Health &amp; Safety</u></b> <ul style="list-style-type: none"> <li>• Legislation</li> <li>• Health &amp; Safety at Work Act</li> <li>• Personal Protective Equipment at Work Regulations</li> </ul> <b><u>Manual Handling Operations Regulations</u></b> <ul style="list-style-type: none"> <li>• Reporting of Injuries, Diseases and Dangerous Occurrences Regulations</li> </ul> Control of Substances Hazardous to Health
Trinity 2 (07/06/2021-23/07/2021)	<b><u>Application of SI Units of Measurement</u></b> <ul style="list-style-type: none"> <li>• SI Units of Measurement 1</li> <li>• Equations; Energy, Forces &amp; Motion, Electrical &amp; Geometric</li> <li>• Equations for properties</li> <li>• Application of Equations</li> </ul>

# Food Preparation And Nutrition



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b>Advanced skills:</b>  <b>Commodity focus:</b> Meat , fish, eggs, alternatives, pulses, gelatine  <b>Topic:</b> Protein, amino acids, LBV, HBV complementation and alternatives  <b>Food safety:</b> High risk foods, freshness and storage  <b>Food choice:</b> animal welfare, vegetarian diets, religious choices  <b>Provenance:</b> rearing meat and fish, free range, organic, primary and secondary processing  <b>Food science:</b> Heat transfer, protein coagulation, denaturation</p>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b>Advanced skills:</b>  <b>Commodity focus:</b> Fats &amp; Oils  <b>Topic:</b> Fats and oils 1, saturated v unsaturated, energy needs, EAR, Major health related risks, CHD  <b>Food safety:</b> the use of microorganisms in food production (Cheese)  <b>Food choice:</b> Healthy eating PAL , lifestyle. <b>Provenance:</b> Fortification of spreads, Additives for emulsification  <b>Food science:</b> shortening, aeration, plasticity emulsification  NEAI food investigation practice.( Pastry)</p>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b>Advanced skills:</b>  <b>Commodity focus:</b> Dairy  <b>Topic:</b> Fats &amp; Oils 2  <b>Food safety:</b> Food spoilage (moulds)  <b>Food choice:</b>  <b>Provenance:</b> Primary processing of butter, oils and milk  <b>Food science:</b> NEAI food investigation practice. Fats in cake making)</p>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b>Advanced skills:</b>  <b>Commodity focus:</b> Cereals, potatoes  <b>Topic:</b> Carbohydrates: starch, Function and sources, polysaccharides, deficiency and excess, dietary fibre, glycaemic index, energy needs  <b>Food safety:</b>  <b>Food choice</b>  <b>Provenance:</b> Fortification of flour, How crops are grown. Primary and secondary processing  <b>Food science:</b> dextrinisation, gelatinization  NEAI experiments: yeast, starches experiments</p>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b>Advanced skills:</b>  <b>Commodity focus:</b> Sugar  <b>Topic:</b> Carbohydrates: sugar, mono, di saccharides, Major diet related health risks  <b>Food safety:</b> Microorganisms in food production : yeast  <b>Food choice:</b> Food allergies; Food intolerance  <b>Provenance:</b> Additives  <b>Food science:</b> caramelisation  NEAI experiments: chemical raising agents</p>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b>Advanced skills:</b>  <b>Commodity focus:</b> Fruit, vegetables.  <b>Topic: Vitamin &amp; Minerals.</b> Function and sources of vitamins and minerals, deficiency and excess, fat and water soluble vitamins  <b>Food safety:</b> Buying and storing, Food spoilage: yeasts.  <b>Food choice:</b> Food intolerance, How we taste food:- The olfactory system  <b>Provenance:</b> Seasonality, Fair trade, processing, fortification, food waste, food miles.  <b>Food science:</b> Enzymic browning, oxidation. Effect of preparation and cooking on nutrients.  <b>PPE NEA2</b></p>

# Maths Foundation Tier



Michaelmas 1  
(02/09/2020-23/10/2020)

## **Factors and Multiples**

- Find the Multiples & Factors of a number
- Find Common Factors
- Find Common Multiples
- Recognise Prime numbers
- Write a number as a product of its prime factors
- Using Index Form to express a number as a product of Primes
- Use Venn diagrams to calculate HCF and LCM of two values

## **Directed numbers**

- Understand and use positive and negative integers, both as positions and translations on a number line
- Order positive & negative integers
- Adding & Subtracting negative numbers
- Multiplying and dividing negative integers

## **Fractions, decimals and percentages**

- Adding Fractions with the same denominator.
- Multiplying simple fractions.
- Four rules of number applied to any fractions (including Mixed Numbers)
- Using Fractions to solve worded problems from a variety of contexts.
- Changing a fraction into a decimal by division
- Ordering Fractions, Decimals and Percentages
- Work out a percentage of a given quantity with and without a calculator.
- Finding one quantity as a percentage of another quantity.
- Using Percentages in a variety of contexts.
- Find a percentage increase/decrease, of an amount
- Calculate the percentage increase or decrease in a given situation
- Calculate compound interest for two, or more, periods of time
- Rounding to a given number of decimal places or significant figures.
- Estimating answers to problems involving decimals

## **Powers and roots**

- Use the terms square, positive square root, negative square root, cube and cube root.
- Recall integer squares from  $2 \times 2$  to  $15 \times 15$  **and the corresponding square roots.**
- Recall the cubes of 2,3,4,5, and 10 **and their corresponding roots.**
- Use index notation and index laws
- Using Negative & Zero Indices
- Convert between numbers in ordinary and standard index form.

## **Ratio and proportion**

- Using ratio notation, including reduction to its simplest form and its various links to fraction notation
- Solving word problems about ratio and proportion, including using informal strategies and the unitary method of solution
- Dividing a quantity in a given ratio including  $a:b:c$
- Use ratio and proportion knowledge to answer 'best buy problems'

	<ul style="list-style-type: none"> <li>• Calculate proportional changes using a multiplier.</li> <li>• Solve direct proportion problems.</li> <li>• Solve inverse proportion problems.</li> <li>• Construct and interpret real life graphs</li> <li>• Understand and use the compound measure density including understanding the units</li> <li>• Understand and use the compound measure pressure including understanding the units.</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b>Algebraic Manipulation</b></p> <ul style="list-style-type: none"> <li>• Distinguishing the different roles played by letter symbols in algebra, performing simple algebraic multiplication and division using the correct notation</li> <li>• Distinguishing the meaning between the words 'equation', 'formula', 'identity' and expression</li> <li>• Simplify expressions with one variable</li> <li>• Simplify expressions with more than one variable</li> <li>• Multiply out expressions with brackets such as <math>3(x+2)</math></li> <li>• Expand and simplify single brackets such as <math>3(x + 4) - 2(x - 5)</math></li> <li>• Factorise expressions such as <math>6a + 8</math></li> <li>• Factorise quadratic expressions such as <math>4x^2 + 6xy</math> and <math>x^2 - 8x - 16</math>.</li> </ul> <p>Factorise harder quadratic expressions such as <math>a^2 - 16b^2</math> and <math>5x^2 + 13x - 6</math>.</p> <p><b>Using formula</b></p> <ul style="list-style-type: none"> <li>• Use formulae in words</li> <li>• Be able to substitute in to simple expressions and formulae</li> <li>• Apply order of operations correctly to substitute in to more complex formulae</li> <li>• Writing an expression or formula from practical special arrangements.</li> <li>• Using formulae from mathematics and other subjects that require prior simplification of brackets, including those that have negative signs occurring anywhere in the equation, and those with a negative solution</li> <li>• Derive a formula</li> <li>• Change the subject of a formula</li> </ul> <p><b>Solving equations</b></p> <ul style="list-style-type: none"> <li>• Solving simple equations by using inverse operations or by transforming both sides in the same way e.g. <math>5x = 15</math></li> <li>• Solving linear equations with integer coefficients, in which the unknown appears on either side or on both sides of the equation e.g. <math>6x + 5 = 2x + 7</math></li> <li>• Solve linear equations involving a single pair of brackets</li> <li>• Formulate and solve linear equations from a problem <ul style="list-style-type: none"> <li>• Solving equations with negative, decimal or fractional solutions</li> </ul> </li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<ul style="list-style-type: none"> <li>• Design and use tally charts for discrete and grouped data</li> <li>• Classify and know the difference between various types of data</li> <li>• Use a variety of different sampling methods</li> <li>• Design and use data collection sheets</li> <li>• Infer properties of a population from a sample, while knowing the limitations of sampling</li> <li>• Construct and interpret two-way tables</li> <li>• Design and use two-way tables for discrete and grouped data</li> </ul> <p>Interpret and construct a frequency tree</p> <ul style="list-style-type: none"> <li>• Find the mode for a set of numbers</li> <li>• Find the median for an odd/even set of numbers</li> <li>• Work out the range for a set of numbers or for a graph</li> <li>• Calculate the mean for a set of numbers</li> <li>• Calculate the 'fx' column for a frequency distribution</li> <li>• Calculate an estimated mean and median class for grouped data</li> <li>• Construct and interpret a pictogram</li> </ul>

	<ul style="list-style-type: none"> <li>• Construct and interpret a bar chart</li> <li>• Construct and interpret a dual bar chart</li> <li>• Interpret a pie chart</li> <li>• Construct a pie chart</li> <li>• Construct a stem and leaf diagram (incl. dual stem and leaf) (ordered)</li> <li>• Interpret a stem and leaf diagram (incl. median, mode and range)</li> </ul>
Lent 2 (22/02/2021-31/03/2021)	<ul style="list-style-type: none"> <li>• Know and apply Pythagoras' Theorem to find missing sides in right angled triangles</li> <li>• Apply Pythagoras' Theorem to real life examples and problem questions</li> <li>• Know and apply the three trig ratios to find missing sides</li> <li>• Know and apply these trig ratios to real life examples and problem questions</li> <li>• Know and apply the three trig ratios to find missing angles</li> <li>• Know and apply these trig ratios to real life examples and problem questions</li> </ul> <p>Know the exact values of sin, cos and tan at key angles (0, 30, 45, 60, 90 degrees)</p>
Trinity 1 (19/04/2021-28/05/2021)	<ul style="list-style-type: none"> <li>• Coordinates</li> <li>• Rotate a shape accurately</li> <li>• Rotate shapes with specified direction, centre and angle/turn</li> <li>• Reflect a shape accurately using a mirror line provided</li> <li>• Reflect in mirror lines (inc. <math>x=2</math>, <math>y=x</math> etc.) / lines/planes of symmetry in 2D/3D</li> <li>• Enlarge a shape using a centre of enlargement and positive scale factor</li> <li>• Translate shapes by a given vector</li> <li>• Enlarge a shape using a centre of enlargement and fractional scale factor (extend to negative SF for most able)</li> <li>• Calculate/represent graphically the addition/difference</li> <li>• Calculate the resultant of two vectors</li> <li>• Understand/Use the associative/commutative properties of vector addition</li> <li>• Know and apply the vector principles to geometric problem solving</li> </ul>
Trinity 2 (07/06/2021-23/07/2021)	<ul style="list-style-type: none"> <li>• Generate a sequence from a term to term rule</li> <li>• Generate a sequence from the nth term</li> <li>• Identify and continue certain special sequences (e.g. square, cube, triangular numbers)</li> <li>• Identify and describe a Fibonacci sequence</li> <li>• Find the nth term of a linear sequence</li> <li>• Find the nth term of a quadratic sequence</li> <li>• Expand the product of two linear expressions.</li> <li>• Factorise and solve simple quadratic equations.</li> <li>• Solve quadratic equations by using the quadratic formula.</li> <li>• Plot quadratic graphs using a table of values</li> <li>• Generate a sequence from a term to term rule</li> <li>• Generate a sequence from the <math>n^{\text{th}}</math> term</li> <li>• Identify and continue certain special sequences (e.g. square, cube, triangular numbers)</li> <li>• Identify and describe a Fibonacci sequence</li> <li>• Find the <math>n^{\text{th}}</math> term of a linear sequence</li> <li>• Find the <math>n^{\text{th}}</math> term of a quadratic sequence</li> <li>• Expand the product of two linear expressions.</li> <li>• Factorise and solve simple quadratic equations.</li> <li>• Solve quadratic equations by using the quadratic formula.</li> <li>• Plot quadratic graphs using a table of values</li> </ul>

# English Literature & Language



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b><u>An Inspector Calls</u></b></p> <ul style="list-style-type: none"> <li>• Textual analysis</li> <li>• Socio-historical context</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>Macbeth</u></b></p> <ul style="list-style-type: none"> <li>• Textual analysis</li> <li>• Socio-historical context</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Macbeth</u></b></p> <ul style="list-style-type: none"> <li>• Textual analysis</li> <li>• Socio-historical context</li> </ul>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b><u>Jekyll and Hyde</u></b></p> <ul style="list-style-type: none"> <li>• Textual analysis</li> <li>• Socio-historical context</li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b><u>Jekyll and Hyde</u></b></p> <ul style="list-style-type: none"> <li>• Textual analysis</li> <li>• Socio-historical context</li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b><u>Begin AQA Poetry Cluster</u></b></p> <ul style="list-style-type: none"> <li>• Textual analysis</li> <li>• Socio-historical context</li> </ul>



# RE



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b><u>Christian practices:</u></b></p> <ul style="list-style-type: none"> <li>• Worship <ul style="list-style-type: none"> <li>○ Different forms of prayer</li> <li>○ Prayer and its significance</li> <li>○ The role and meaning of the sacraments</li> <li>○ The role and importance of pilgrimage</li> <li>○ The role and importance of celebrations</li> </ul> </li> <li>• The role of the Church in the local and wider community <ul style="list-style-type: none"> <li>○ The role of the Church in the local community</li> <li>○ The place of mission, evangelism and Church growth</li> <li>○ The importance of the world wide Church</li> </ul> </li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>Islamic beliefs:</u></b></p> <ul style="list-style-type: none"> <li>• What is the nature of God?</li> <li>• The oneness of God – Tawhid</li> <li>• What are angels?</li> <li>• What do Muslims believe about predestination and human freedom?</li> <li>• What do Muslims believe about life after death?</li> <li>• What do Muslims believe about heaven and hell?</li> <li>• Sunni and Shi’a split – what happened and why</li> <li>• The main beliefs in Sunni Islam</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Finish Islamic beliefs:</u></b></p> <ul style="list-style-type: none"> <li>• The main beliefs in Shi’a Islam</li> <li>• What is prophethood and why is it important?</li> <li>• What are the holy books?</li> <li>• The Imamate in Shi’a Islam</li> </ul> <p><b><u>Start Islamic practices:</u></b></p> <ul style="list-style-type: none"> <li>• Worship <ul style="list-style-type: none"> <li>○ The five pillars and the ten obligatory acts</li> <li>○ The Shahadah</li> <li>○ Salah</li> </ul> </li> </ul>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b><u>Islamic practices:</u></b></p> <ul style="list-style-type: none"> <li>• Worship <ul style="list-style-type: none"> <li>○ The five pillars and the ten obligatory acts</li> <li>○ The Shahadah</li> <li>○ Salah</li> </ul> </li> <li>• Duties and Festivals <ul style="list-style-type: none"> <li>○ Sawm</li> <li>○ Zakah</li> <li>○ Hajj</li> <li>○ Jihad</li> </ul> </li> <li>• Festival and commemorations</li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b><u>Relationships and families [Christian perspective]</u></b></p> <p><b><u>Sex, marriage and divorce:</u></b></p> <ul style="list-style-type: none"> <li>• Human sexuality</li> <li>• Sexual relationships before and outside of marriage</li> <li>• Contraception + family planning</li> <li>• The nature and purpose of marriage</li> <li>• Same-sex marriage and cohabitation</li> <li>• Divorce</li> <li>• Ethical arguments related to divorce</li> </ul> <p><b><u>Families and Gender Equality</u></b></p>

	<ul style="list-style-type: none"> <li>• The nature of families</li> <li>• The purpose of families</li> <li>• Contemporary family issues</li> <li>• The roles of men and women</li> <li>• Gender equality <ul style="list-style-type: none"> <li>○ Gender prejudice and discrimination</li> </ul> </li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b><u>Religion and Life [Christian perspective]</u></b></p> <p><u>The origins of the universe:</u></p> <ul style="list-style-type: none"> <li>• The origins of the universe</li> <li>• The value of the world</li> <li>• Use and abuse of the environment</li> <li>• Use and abuse of animals</li> </ul> <p><u>The origins and the value of human life</u></p> <ul style="list-style-type: none"> <li>• The origins of life</li> <li>• Sanctity of life and quality of life</li> <li>• Abortion</li> <li>• Ethical arguments related to abortion</li> <li>• Euthanasia</li> <li>• Death and the afterlife</li> </ul>

# Geography



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b><u>Paper 2 cont.</u></b>  <b><u>UK's Evolving Human landscape.</u></b></p> <ul style="list-style-type: none"> <li>• 1. where do we live in the UK?</li> <li>• 2. Decline of the old economy</li> <li>• 3. Dinnington case study.</li> <li>• 4. The rise of the new economy.</li> <li>• 5. The impact of globalization.</li> <li>• 6. Inequalities in London.</li> <li>• 7. Stratford- field trip-write up over half term.</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>UK's Evolving landscape cont.</u></b></p> <ul style="list-style-type: none"> <li>• 1. Understanding London.</li> <li>• 2. Expansion and regeneration.</li> <li>• 3. Impacts of rebranding- Newham.</li> <li>• 4. Rural issues.</li> <li>• 5. Devon Case study.</li> <li>• 6. New opportunities.</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Paper 2 Geographical Investigations and fieldwork</u></b></p> <ul style="list-style-type: none"> <li>• 1. What numerical skills are needed for paper 2.</li> <li>• 2. Geographical investigations Physical</li> <li>• 3. Familiar fieldwork questions/mapping physical</li> <li>• 4. Unfamiliar fieldwork questions/mapping questions.</li> <li>• 5. Summary of physical geography for paper 2.</li> </ul>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b><u>Paper 2 Geographical Investigations and fieldwork</u></b></p> <ul style="list-style-type: none"> <li>• 1. What numerical skills are needed for paper 2.</li> <li>• 2. Geographical investigations Human</li> <li>• 3. Familiar fieldwork questions/mapping human.</li> <li>• 4. Unfamiliar fieldwork questions/mapping questions.</li> <li>• 5. Summary of human geography for paper 2.</li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b><u>Decision Making Practice.</u></b></p> <ul style="list-style-type: none"> <li>• London Olympic Decision Making paper- updated</li> <li>• What are the SEE issues in Stratford.</li> <li>• What benefits and problems that the Olympics may bring.</li> <li>• What do the keyplayers think of the Olympics in Stratford.</li> <li>• Where the games are success?</li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b><u>Paper 3.</u></b>  <b><u>People and the Biosphere.</u></b></p> <ol style="list-style-type: none"> <li>1. What and where- biomes.</li> <li>2. Local factors and biomes.</li> <li>3. Goods and services in the biomes.</li> <li>4. Threats to the rainforest</li> <li>5. Management of the rainforest.</li> </ol>

# History



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b><u>Course content:</u></b> Paper 2- British Depth Study: Early Elizabethan England, 1558-1588 (20% total)</p> <p><b>Topic 2: Challenges at Home and Abroad (1569-88)</b></p>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>Course content:</u></b> Paper 2- British Depth Study: Early Elizabethan England, 1558-1588 (20% total)</p> <p><b>Topic 3: Elizabethan society in the Age of Exploration (1558-88)</b></p> <ul style="list-style-type: none"> <li>• <b>REVISION OF PAPER 2 - ELIZABETH</b></li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Course content:</u></b> Paper 3- Modern Depth Study: Weimar and Nazi Germany, 1918-39 (30% total)</p> <p><b>Topic 1: The Weimar Republic 1918 - 29</b></p>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b><u>Course content:</u></b> Paper 3- Modern Depth Study: Weimar and Nazi Germany, 1918-39 (30% total)</p> <ul style="list-style-type: none"> <li>• <b>Topic 2: Hitler's rise to power 1919-33</b></li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b><u>Course content:</u></b> Paper 3- Modern Depth Study: Weimar and Nazi Germany, 1918-39 (30% total)</p> <ul style="list-style-type: none"> <li>• <b>Topic 3: Nazi control and Dictatorship 1933-1939</b></li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b><u>Course content:</u></b> Paper 3- Modern Depth Study: Weimar and Nazi Germany, 1918-39 (30% total)</p> <p><b>Topic 4: Life in Nazi Germany 1933-1939</b></p> <ul style="list-style-type: none"> <li>• <b>REVISION OF PAPER 3</b></li> </ul>

# French



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p>Studio Edexcel GCSE 9-1 Higher <b>De la ville a la campagne</b></p> <ul style="list-style-type: none"> <li>• <b>Revision where you live, weather + transport</b></li> <li>• <b>Revision Ville+ asking a way</b></li> <li>• <b>Ma région est trop top!</b></li> </ul> <p>Grammar: using the pronoun 'y'</p> <ul style="list-style-type: none"> <li>• <b>Ville de rêve ou ville de cauchemar?</b></li> </ul> <p>Grammar: negatives</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Studio Edexcel Higher Baseline Exam</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p>Studio Edexcel GCSE 9-1 Higher <b>De la ville a la campagne</b></p> <ul style="list-style-type: none"> <li>• <b>C'est pour un renseignement...</b></li> </ul> <p>Grammar : asking questions using quel/quels/quelle/quelles</p> <ul style="list-style-type: none"> <li>• <b>Il fera beau demain ?</b></li> </ul> <p>Grammar : simple future tense + weather + plans</p> <ul style="list-style-type: none"> <li>• <b>En pleine action !</b></li> </ul> <p>Grammar: using three tense for description</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <p>End of term Exam based on Studio Edexcel mod1</p> <ul style="list-style-type: none"> <li>• Key HW: General conversation sticker</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p>Studio Edexcel GCSE 9-1 Higher <b>Le grand large</b></p> <ul style="list-style-type: none"> <li>• <b>What you normally do on Holidays</b></li> </ul> <p>Grammar present tense</p> <ul style="list-style-type: none"> <li>• <b>Talking about holidays</b></li> </ul> <p>Grammar using present past past tenses</p> <ul style="list-style-type: none"> <li>• <b>Des vacances de rêve</b></li> </ul> <p>Grammar : using the conditional present</p> <ul style="list-style-type: none"> <li>• <b>Les hotels, mode d'emploi...</b></li> </ul> <p>Grammar using reflexive verbs in the perfect tense</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Studio Edexcel Higher writing</li> </ul>

<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p>Studio Edexcel GCSE 9-1 Higher <b>Le temps des loisirs</b></p> <ul style="list-style-type: none"> <li>• <b>Bon appétit !</b> Grammar using 'en + present participle</li> <li>• <b>En route</b> Grammar avant de + infinitive</li> <li>• <b>On négocie au souk</b> Grammar demonstrative adjectives and pronouns</li> <li>• <b>C'était catastrophique !</b> Using Pluperfect tense</li> </ul> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <p>End of term Exam based on Studio Edexcel Higher mod 2</p> <ul style="list-style-type: none"> <li>• Key HW: General conversation sticker</li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p>Studio Edexcel GCSE 9-1 Higher <b>Au collège</b></p> <ol style="list-style-type: none"> <li>1. <b>Révision school subjects</b></li> <li>2. <b>Mon bahut</b> Grammar : using pronouns 'il' or 'elle'</li> <li>3. <b>L'école chez nous, l'école chez vous.</b> Grammar using pronouns 'il' or 'elle'</li> <li>4. <b>Liberte egalite fraternite?</b> Grammar: using 'il faut' and 'il est interdit de'</li> </ol> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <p>End of term Exam based on Studio Edexcel writing</p>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p>Studio Edexcel GCSE 9-1 Higher <b>Au collège</b></p> <ul style="list-style-type: none"> <li>• <b>Vive la scolarité !</b> Asking questions in the tu and vous forms</li> <li>• <b>En échange !</b> Using present, past and future timeframes</li> </ul> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <p>End of term Exam based on Studio Edexcel Higher mod 3</p> <ul style="list-style-type: none"> <li>• Key HW: General conversation sticker</li> </ul>

# Spanish



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p>Viva Edexcel GCSE 9-1 Higher <b>Intereses y influencias!</b></p> <p><b>1. Revision freetime activities + weather</b> Grammar stem changing verb</p> <p><b>2.Revision TV programmes + films</b> Grammar adjective of nationality</p> <p><b>3. Que sueles hacer?</b> Grammar: using 'soler + infinitive'</p> <p><b>4. Fanático del deporte!</b> Grammar: using imperfect tense</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <p>End of term Exam based on Viva Edexcel Higher Baseline Exam</p>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p>Viva Edexcel GCSE 9-1 Higher <b>Intereses y influencias</b></p> <p><b>1.Tema del momento</b> Grammar: perfect tense Using words that have more than one meaning</p> <p><b>5. En directo</b> Grammar : using algunos/cierto/otros/muchos/demasiados/todos</p> <p><b>7. Modelo a seguir</b> Grammar using a range of tenses+ dates</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Viva Edexcel mod1</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p>Viva Edexcel GCSE 9-1 Higher <b>Ciudades</b></p> <p><b>1.Revision places in town + directions</b></p> <p><b>2.Revision shops + shopping souvenir</b></p> <p><b>3.Como es tu zona ?</b> Grammar: using 'se puede' and 'se pueden'</p> <p><b>4.Que haremos mañana?</b> Grammar using future tense</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Studio Edexcel Higher writing</li> </ul>

<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p>Viva Edexcel GCSE 9-1 Higher <b>Ciudades</b></p> <ul style="list-style-type: none"> <li>• <b>De compras</b></li> </ul> <p>Grammar: demonstrative adjectives</p> <ul style="list-style-type: none"> <li>• <b>6. Los pros y los contras de la ciudad</b></li> <li>• Grammar : conditional present tense / synonyms and antonyms</li> <li>• <b>7. Destino Arequipa!</b></li> </ul> <p>Grammar: different tenses together Using idioms</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Studio Edexcel Higher mod 2</li> </ul>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p>Viva Edexcel GCSE 9-1 Higher <b>De costumbre</b></p> <ul style="list-style-type: none"> <li>• <b>Revision mealtimes + daily routines</b></li> <li>• <b>Revision illnesses + injuries</b></li> <li>• <b>Sabores del mundo</b></li> </ul> <p>Grammar using the passive voice</p> <ul style="list-style-type: none"> <li>• <b>De fiesta!</b></li> </ul> <p>Grammar: comparing + avoiding the passive</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Studio Edexcel writing</li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p>Viva Edexcel GCSE 9-1 Higher <b>De costumbre</b></p> <ul style="list-style-type: none"> <li>• <b>Un dia especial !</b></li> </ul> <p>Grammar : reflexive verbs in the preterit</p> <ul style="list-style-type: none"> <li>• <b>A comer!</b></li> </ul> <p>Grammar using absolute superlatives Spotting irregular verb patterns in the preterit</p> <ul style="list-style-type: none"> <li>• <b>El festival de musica</b></li> </ul> <p>Grammar: using expression followed by infinitives Narrating a story</p> <p>Weekly test 20 words/sentences to translate 1<sup>st</sup> lesson from KO vocabulary (supported by memrise App for revision) HW: weekly vocabulary in KO + review of lesson (linguscope &amp; conti vocab sheet)</p> <ul style="list-style-type: none"> <li>• End of term Exam based on Studio Edexcel Higher mod 3</li> </ul>



# Combined Science



Michaelmas 1  
(02/09/2020-23/10/2020)

## **Chemical quantities and calculations**

- Conservation of mass.
- Balancing equations.
- Relative formula mass.
- Mass changes when gases are in reactions.
- Chemical measurements and uncertainty.
- Moles
- Moles.
- Amounts of substances in equations.
- Using moles to balance equations.
- Concentrations of solutions.
- Atom economy (triple only).
- Using concentrations of solutions (triple only).
- Amounts of substances in volumes of gases (triple only).

## **Particle Model of Matter.**

- Density
- Required practical: To investigate the densities of regular and irregular solid objects and liquids.
- Particle Model.
- Changes of state.
- Internal energy.
- Specific heat capacity.
- Latent heat
- Particle motion in gases.
- Increasing the pressure of a gas (triple only).

## **Health Matters**

- Learning about health.
- Health risk factors.
- Non-communicable diseases.
- Analyzing and evaluating data from health surveys.
- Pathogens.
- Viral diseases.
- Bacterial diseases.
- Fungal diseases.
- Malaria.
- The body's defenses.

	<ul style="list-style-type: none"> <li>• White blood cells</li> </ul>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b><u>Health Matters</u></b></p> <ul style="list-style-type: none"> <li>• Using antibiotics and painkillers.</li> <li>• Building immunity.</li> <li>• Making new drugs.</li> <li>• Monoclonal antibodies (triple only).</li> <li>• Plant diseases (triple only).</li> <li>• Plant defenses (triple only).</li> </ul> <p><b><u>Chemical Changes</u></b></p> <ul style="list-style-type: none"> <li>• Metal oxides.</li> <li>• Reactivity series.</li> <li>• Extraction of metals by reducing with carbon.</li> <li>• Oxidation and reduction.</li> <li>• Reactions of metals with acids.</li> <li>• Neutralisation and salt production</li> <li>• Required practical: Preparing a pure dry sample of a soluble salt.</li> <li>• pH and neutralization.</li> <li>• Required practical: Titration (triple only).</li> <li>• Strong and weak acids.</li> <li>• Electrolysis of molten ionic compounds.</li> <li>• Electrolysis of aqueous solutions.</li> <li>• Using electrolysis to extract metals.</li> <li>• Required practical: Making observation of the electrolysis of aqueous solutions.</li> </ul>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b><u>Variation and evolution</u></b></p> <ul style="list-style-type: none"> <li>• DNA and Genes.</li> <li>• The human genome.</li> <li>• Tracing human migration.</li> <li>• The structure of DNA (triple only).</li> <li>• Proteins (triple only).</li> <li>• Mutations (triple only).</li> <li>• Meiosis.</li> <li>• Asexual reproduction.</li> <li>• Genetics.</li> <li>• Genetic crosses.</li> <li>• Tracking gene disorder.</li> <li>• Gregor Mendel (triple only).</li> <li>• Variation</li> <li>• The theory of evolution.</li> <li>• Natural selection.</li> <li>• Fossil evidence for natural selection.</li> <li>• Darwin and Wallace (Triple only).</li> <li>• Evidence of natural selection and evolution.</li> <li>• Antimicrobial resistance.</li> <li>• Selective Breeding.</li> <li>• Producing new plant varieties.</li> <li>• Genetic engineering.</li> <li>• Genetically modified crops</li> <li>• The ethics of genetic modification.</li> <li>• Cloning (triple only).</li> <li>• The tree of life.</li> </ul>

- Extinction.

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**Atomic structure**

- Atomic structure.
- Radioactive decay.
- Background radiation.
- Nuclear equations.
- Radioactive half-life.
- Hazards and uses of radiation.
- Irradiation.
- Uses of radiation in medicine.
- Other uses of nuclear radiation (triple only).
- Nuclear fission (triple only).
- Nuclear fusion (triple only).

Lent 2  
(22/02/2021-31/03/2021)

**Energy Changes**

- Endothermic and exothermic reactions.
- Required practical: Using temperature change as a means of determining the energy changes and order of reactivity.
- Reaction profiles
- Calculating energy changes of reactions.
- Cells and batteries (triple only).
- Fuel cells (triple only).

**Waves**

- Describing waves.
- Transverse and longitudinal waves.
- Energy transfer through waves.
- Measuring wave speeds.
- Required practical: Measuring the wavelength, frequency and speed of waves in a ripple tank and waves in a solid.
- Reflection and refraction of waves.
- Required practical: Investigating the reflection of light by different surfaces (triple only).
- Sound waves (triple only).
- Exploring ultrasound (triple only).
- Seismic waves (triple only).
- The electromagnetic spectrum.
- Reflection, refraction and wave fronts.
- Gamma rays and x-rays.
- Ultraviolet and infrared radiation.
- Required practical: Investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.
- Microwaves.
- Radio and microwave communication.

Trinity 1  
(19/04/2021-28/05/2021)

**Waves**

- Colour (triple only)
- Lenses (triple only).
- Images and magnification (triple only).

- Emission and absorption of infrared radiation (triple only).
- Temperature of the earth (triple only).

#### **Rates of reaction**

- Measuring rates.
- Limiting reactants and molar masses.
- Calculating rates.
- Factors affecting rates.
- Required practical: Investigating effect of concentration on the rate of reaction in sodium thiosulfate.
- Factors increasing the rate of a reaction.
- Collision theory.
- Catalyst.
- Reversible reactions and energy changes.
- Equilibrium.
- Changing concentration and equilibrium.
- Changing temperature and equilibrium.
- Changing pressure and equilibrium.

Trinity 2  
(07/06/2021-23/07/2021)

#### **Hydrocarbons**

- Crude oil, hydrocarbons and alkanes.
- Fractional distillation and petrochemicals.
- Properties of hydrocarbons.
- Combustion.
- Cracking and alkenes.
- Structure and formulae of alkenes (triple only).
- Reactions of alkenes (triple only).
- Alcohols (triple only).
- Carboxylic acids (triple only).
- Addition polymerization (triple only).
- Condensation polymerization (triple only).
- Amino acids (triple only).
- DNA and other naturally occurring polymers.
- Intermolecular forces.

# Music



	Music GCSE	Music Technology
Michaelmas 1 (02/09/2020-23/10/2020)	<p><b><u>Classical &amp; Romantic instrumental Music</u></b> Exploration of the Classical and Romantic periods and the instrumental music of those eras.</p> <p>Composing exercises/tasks: AOS2 focused</p> <p>Introduction to dictation Ensemble Performance work – developing skills from Year 9</p>	<p><b><u>Sequencing &amp; Production</u></b></p> <p>Workshops introducing key skills of DAW and synthesis</p>
Michaelmas 2 (02/11/2020-18/12/2020)	<p><b><u>AOS1: Instrumental Music 1699-17 – Set Work 4 – Pathetique Sonata</u></b> Learning the key musical features of Set Work 4 (Pathetique Sonata, Beethoven)</p> <p>Composing exercises/tasks: AOS2 focused</p> <p>Developing dictation skills Ensemble Performance work – developing skills from Year 9</p>	<p><b><u>Sequencing &amp; Production</u></b></p> <p>Workshops introducing key skills of sampling &amp; audio editing</p>
Lent 1 (04/01/2021-12/02/2021)	<p><b><u>Musical Theatre</u></b> Exploration of Musical Theatre and its development.</p> <p>Composing exercises/tasks: AOS2 focused</p> <p>Developing dictation skills</p> <p>Ensemble Performance work – performing a piece as an ensemble (Mock performance)</p>	<p><b><u>Sequencing &amp; Production</u></b></p> <p><b>EXAMINED COMPONENT</b> RSL release assignment – creation of own project incl. pre-production effects</p>
Lent 2 (22/02/2021-31/03/2021)	<p><b><u>AOS3: Music for Stage &amp; Screen – Set Work 5 - ‘Defying Gravity’</u></b> Learning the key musical features of Set Work 5 (Defying Gravity from Wicked, Schwartz)</p> <p><b><u>Free Composition</u></b> Introduction to coursework component – free composition Analysis of compositional skills &amp; identification of preference of compositional styles Initial exploration and developing of</p>	<p><b><u>Sequencing &amp; Production</u></b></p> <p><b>EXAMINED COMPONENT</b> RSL assignment deadline – post-production work &amp; evaluation</p>

	<p>musical ideas for composition coursework.</p> <p><b><u>Solo Performance</u></b> Pupils identify &amp; start working on a solo piece.</p>	
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b><u>Film Music</u></b> Exploration of Music for screen and its development.</p> <p><b><u>Free Composition</u></b> Development of coursework component – free composition Developing of musical ideas and extending pieces either through contrasting sections or addition of layers.</p> <p><b><u>Solo Performance</u></b> Pupils continue to work on &amp; refine a solo piece. Performances of work in progress with peer &amp; teacher feedback for further development.</p>	<p><b><u>Musial Understanding</u></b></p> <p>Core Unit Discuss the development &amp; cultural backgrounds of 2 musical styles.</p>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b><u>AOS3: Music for Stage &amp; Screen – Set Work 6 - Star Wars</u></b> Learning the key musical features of Set Work 6 ('Main Title/Rebel Blockade Runner' from Star Wars, Williams)</p> <p><b><u>Free Composition</u></b> Completion of coursework component – free composition Refining &amp; improving of musical ideas and finalizing pieces.</p> <p><b><u>Performance</u></b> Pupils refine a solo piece &amp; revisit an ensemble piece in order to record 'draft' performances with peer &amp; teacher feedback for further development ready for final recording &amp; performance next year.</p>	<p><b><u>Musial Understanding</u></b></p> <p>Core Unit Describe the key musical features of a style, using a song for exemplification.</p>

# Computer Science



Michaelmas 1 (02/09/2020-23/10/2020)	<ul style="list-style-type: none"><li>• Composing exercises/tasks: AOSI focused</li><li>• Development of Solo performances</li></ul>
Michaelmas 2 (02/11/2020-18/12/2020)	<ul style="list-style-type: none"><li>• Composing exercises/tasks: AOSI focused</li><li>• Performing skills</li></ul>
Lent 1 (04/01/2021-12/02/2021)	<ul style="list-style-type: none"><li>• Data structures, input/output</li><li>• Subprograms, testing and evaluation.</li></ul>
Lent 2 (22/02/2021-31/03/2021)	<ul style="list-style-type: none"><li>• Data and data representation</li><li>• Database Management System.</li></ul>
Trinity 1 (19/04/2021-28/05/2021)	<ul style="list-style-type: none"><li>• Controlled Assessment Project.</li></ul>
Trinity 2 (07/06/2021-23/07/2021)	<ul style="list-style-type: none"><li>• Machines and computational modellings</li><li>• Logic and Software systems.</li></ul>

# Drama



Michaelmas 1 (02/09/2020-23/10/2020)	<p><b><u>Introduction to GCSE Drama – Basic Skills (Components 1, 2 and 3)</u></b></p> <p><b><u>Stanislavski and scene study</u></b> (Texts in Practice)</p>
Michaelmas 2 (02/11/2020-18/12/2020)	<p><b><u>Stanislavski and Scene Study (Texts in Practice)</u></b></p> <p><b><u>Theatre Roles and Terminology</u></b> (Understanding Drama)</p> <p><b><u>Live Theatre Production</u></b> (Understanding Drama)</p>
Lent 1 (04/01/2021-12/02/2021)	<p><b><u>The Crucible (Understanding Drama)</u></b></p> <p><b><u>Live Theatre Production</u></b></p> <ul style="list-style-type: none"> <li>(Understanding Drama)</li> </ul>
Lent 2 (22/02/2021-31/03/2021)	<p><b><u>Component 2: Devising Drama Styles</u></b></p> <p>Brecht and Epic Theatre-<b><i>Monster Punch</i></b></p> <p>Frantic Assembly and physical theatre-<b><i>the basics</i></b></p> <p><b><u>Component 2:</u></b> <b><u>Devising Drama</u></b> Assembling stimuli and initial work</p>
Trinity 1 (19/04/2021-28/05/2021)	<p><b><u>Component 2:</u></b> <b><u>Devising Drama</u></b> Responding to a Stimulus (800 word Log)</p> <ul style="list-style-type: none"> <li>Developing and devising the piece.</li> </ul>
Trinity 2 (07/06/2021-23/07/2021)	<p><b><u>Component 2:</u></b> <b><u>Devising Drama</u></b> Developing and Evaluating (1600 word log)</p> <p>Rehearsing and performing the piece.</p> <p><b><i>Devising Exam. Internally examined / externally moderated</i></b></p>



# OSC Certificate in Sports Studies



Michaelmas 1 (02/09/2020-23/10/2020)	Unit R051 – Contemporary issues in sport <ul style="list-style-type: none"> <li>LO – Understand the importance of hosting major sporting events</li> </ul>
Michaelmas 2 (02/11/2020-18/12/2020)	Unit R051 – Contemporary issues in sport <ul style="list-style-type: none"> <li>LO – Know about the role of national governing bodies in sport</li> </ul>
Lent 1 (04/01/2021-12/02/2021)	Unit R053 – Sports Leadership <ul style="list-style-type: none"> <li>LO – Know the personal qualities, styles, roles and responsibilities associated with effective sports leadership.</li> </ul>
Lent 2 (22/02/2021-31/03/2021)	Unit R053 – Sports Leadership <ul style="list-style-type: none"> <li>LO – Be able to plan sports activities sessions</li> </ul>
Trinity 1 (19/04/2021-28/05/2021)	Unit R053 – Sports Leadership <ul style="list-style-type: none"> <li>LO – Be able to deliver sports activities sessions</li> </ul>
Trinity 2 (07/06/2021-23/07/2021)	Unit R053 – Sports Leadership <ul style="list-style-type: none"> <li>LO – Be able to evaluate own performance in delivering a sports activity session</li> </ul>

# OCR Cambridge National Sports Studies



<p>Michaelmas 1 (02/09/2020-23/10/2020)</p>	<p><b>RO56 Outdoor Activities</b></p> <p>LO1 – Know about different types of outdoor activities and their provision  LO2 – Understand the value of participating in outdoor activities  LO3 - Be able to plan an outdoor activity  LO4 - Be able to demonstrate knowledge and skills during outdoor activities</p> <p>Completing an Orienteering Task at Peckham Rye Park for their assessment.</p>
<p>Michaelmas 2 (02/11/2020-18/12/2020)</p>	<p><b>RO52 Developing Skills</b></p> <p>Completing Unit from Year 9</p>
<p>Lent 1 (04/01/2021-12/02/2021)</p>	<p><b>RO52 Developing Skills</b></p> <p>Completing Unit from Year 9</p>
<p>Lent 2 (22/02/2021-31/03/2021)</p>	<p><b>RO51 – Contemporary Issues in Sport</b></p> <p>Classroom based learning in preparation for written exam.</p>
<p>Trinity 1 (19/04/2021-28/05/2021)</p>	<p><b>RO51 – Contemporary Issues in Sport</b></p> <p>Classroom based learning in preparation for written exam.</p> <ul style="list-style-type: none"> <li>• Written exam: 13<sup>th</sup> May 2020</li> </ul>
<p>Trinity 2 (07/06/2021-23/07/2021)</p>	<p><b>RO53 - Leadership in Sport</b></p> <p>LO1 - Know the personal qualities, styles, roles and responsibilities associated with effective sports leadership  LO2 - Be able to plan sports activity sessions  LO3 – Be able to deliver a sports activity session  LO4 – Be able to evaluate own performance in delivering a session</p> <p>Students will plan and deliver a coaching session at the Trinity Primary</p>

# Statistics



Michaelmas 1 (02/09/2020-23/10/2020)	<ul style="list-style-type: none"><li>• Time series</li><li>• Experimental and theoretical probability</li></ul>
Michaelmas 2 (02/11/2020-18/12/2020)	<ul style="list-style-type: none"><li>• Experimental and theoretical probability</li><li>• Further summary statistics</li></ul>
Lent 1 (04/01/2021-12/02/2021)	<ul style="list-style-type: none"><li>• </li><li>• Probability distributions</li><li>• Standardised scores</li></ul>
Lent 2 (22/02/2021-31/03/2021)	<ul style="list-style-type: none"><li>• Quality assurance</li></ul>
Trinity 1 (19/04/2021-28/05/2021)	<ul style="list-style-type: none"><li>• Mini-investigation</li></ul>
Trinity 2 (07/06/2021-23/07/2021)	<ul style="list-style-type: none"><li>• Revision</li></ul>