



Michaelmas 1	Typography
	Research and identify key typography artists
	Develop use of layout and visual space
	Develop and refine a final outcome with the starting point of typography
Michaelmas 2	<u>Colour Theory</u>
	Learn how to use and make colour harmonies
	Identify colour harmonies
	Develop use of colour in primary observational work
Lent 1	Rotational Symmetry
	Learn about the art form of Mandala's
	Analyze the work of Mandala artists
	Complete a series of drawings using different forms of
	rotational symmetry
	Use colour theory to develop and refine own use of pattern and symmetry
Lent 2	Observational Drawing
	Learn advanced observational drawing techniques
	Produce own primary and secondary resources
	Complete a drawing using the grid method
	Research the artist and biologist Ernst Haeckel and produce an
	analysis looking at his work
	Complete a collection of drawings based on a topic within
	'Natural Forms'
	Use key terminology, critically and fluently evaluate own work for
	it's artistic merits.
Trinity 1	Developing a Final Outcome
	Develop a final outcome using images created in Lent 2 and
	techniques developed in M2 and L1.
	Fluently refine work
	Produce a series of media trials to refine techniques
	Accurately use rotational symmetry
Trinity 2	<u>Printmaking</u>
	Learn about the different forms of printmaking.
	Intaglio processes: Etching
	Planographic processes: Monoprinting, Monoprinting with colloagraph
	Relief Processes: Polyboard and lino printing.
	Try out a range of printing processes and refine the process of lino-
	printing
	Produce a multi layer print
	Develop visual concept from T1 outcome (AO2)
	Evaluate the work of William Morris OR Armi Raita

## Engineering



	Decision and decision seeks the decision of a
Michaelmas 1	Design and make activity Jewelry box
	Marking out and cutting MDF
	• Finger joints
	Adhesives and fillers.
	Using the band saw.
	Installing hinges
	Final finish
	Spray painting.
	Lase cutting.
	Testing
Michaelmas 2	Properties & Characteristics of Materials 1
	• Properties
	o Chemical
	o Electrical
	<ul> <li>Mechanical</li> </ul>
	o Optical
	o Thermal
	Characteristics of Materials
	o Aestheti
	c Environmental
Lent 1	Properties & Characteristics of Materials 2
	Materials
	o Metals
	o Polymers
	∘ Wood
	o Ceramics
	o Composite
	Safety & Correct Use
	Control Measures
	<ul> <li>Tools, Equipment &amp; Machines</li> </ul>
	Marking Out
	Markenska
	o Modification o Joinin
	g Finishing
Lent 2	Reading engineering drawings
Leni z	
	Drawing conventions  Title Building  Titl
	Title Block
	<ul> <li>Systems of measurement</li> </ul>
	o Scale
	o Lines
	o Tolerance
	2D Projections - first & third angle
	3D Projections - isometric & 2 point perspective

Trinity 1	Design and make activity Table lamp
	2D design
	3D modelling
	Concrete and aggregates
	Soldering copper piping
	Flux and solder properties.
	Heat bending.
	Electric circuits.
	Household plug and connections.
	Switches.
	Testing and
	evaluation.
Trinity 2	Preparation for Exam Revision

## Food Preparation

## **And Nutrition**



Michaelmas 1	Core skills: Knife skills with vegetable cuts Skills focus: Cakes Topic:
	Food safety Food
	science: Aeration
	Competition: Keen young cooks (DSA Teflon)
Michaelmas 2	Core skills: Knife skills with poultry and meat
	Skills focus: Pastry
	<b>Topic:</b> Food choice, sensory evaluation
	Food science: shortening
	Competition: Trinity Masterchef regional finals (Springboard -Futurechef)
Lent 1	Intermediate skills: Doughs
	Skills focus: Pasta
	<b>Topic</b> : Food nutrition and health; Eating well; macronutrients; micronutrients
	Food science: Gluten formation
	Competition: A taste of game.
Lent 2	Intermediate skills
	Skills focus: Meat & poultry preparation, Projects: Magic with Mince & Cheeky
	chicken
	<b>Topic:</b> Diet and health Nutritional needs for different groups of people
	Food science: The Maillard reaction and non enzymic browning
Trinity 1	Intermediate skills: Setting mixtures
	Skill focus: Using gelatin and eggs
	Topic: Food provenance International cuisine: Festival fun
	Food science: protein denaturation and coagulation
	Competition: Trinity Masterchef heats
Trinity 2	Intermediate skills: Dough
	Skill focus: Bread
	Topic: Food provenance International cuisine Festival fun
	Food science: Caramelisation
	Visits: to Street Food markets
	Competition: Trinity Masterchef heats.

# Maths Foundation Tier 🕹 🛸



Michaelmas 1	Algebraic Reasoning
	Collecting Like Terms
	Multiply and Divide terms / expressions
	<ul> <li>Multiply out expressions with brackets such as 3(x+2) or 5(x-2).</li> </ul>
	• Expand (and simplify) harder expressions such as x(x2-5) and 3(x+2)-
	5(2x-1).
	<ul> <li>Expand (and simplify) quadratic expressions such as (x+4)(x-2),</li> </ul>
	(2x+y)(3x-2y) and (x+2)2 ( use grid method)
	Create expressions or formulae to represent worded problems
	Order of Operations
	Substituting negative numbers into expressions (and formulae)
	Substitute positive and negative numbers into algebraic formulae
	involving powers
	Using formulae from mathematics and other subjects that require  prior simplification of brackets, including those that have pagative
	prior simplification of brackets, including those that have negative signs occurring anywhere in the equation, and those with a negative
	solution
	Derive a formula from a word problem (include examples on
	area, perimeter, angles etc)
	change the subject of a simple formula (one operation)
	Change the subject of the formula where new subject appears only once
	Change the subject of the formula, including cases where the
	subject appears twice
Michaelmas 2	Understanding equivalent fractions
	Simplifying a fraction by cancelling all common factors
	Ordering fractions by rewriting them with a common denominator
	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    List descripted that to a variety and the state of the stat
	<ul> <li>Understand that 'percentage' means 'number of parts per 100' and use this to compare proportions</li> </ul>
	Change a percentage to a fraction or decimal and vice versa
	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 compound interest for two, or more, periods of time
	Work out reverse percentage problems
	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 simple ratio
	Dividing a quantity in a given ratio including <i>a:b:c</i>

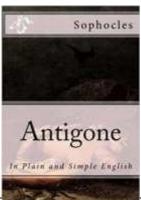
Lont 1	Symmetry
Lent 1	<ul><li>Symmetry</li><li>Recognise and draw on lines of symmetry.</li></ul>
	<ul> <li>Draw all lines of symmetry for simple shapes &amp; polygons</li> </ul>
	<ul> <li>Draw the reflection of a shape about a mirror line, on cm grid by counting</li> </ul>
	Complete shapes with one lines of symmetry
	Reflect shapes in either axis using coordinates
	· · · · · · · · · · · · · · · · · · ·
	Know the order of rotational symmetry for polygons     Complete change with rotational symmetry of order 2.
	<ul> <li>Complete shapes with rotational symmetry of order 2.</li> <li>Complete a pattern with rotational symmetry 4.</li> </ul>
	· · · · · · · · · · · · · · · · · · ·
	Angles  • Recognise goute obtuse reflex and right angles
	Recognise acute, obtuse, reflex and right angles.      Estimate angles and measure them accurately.
	25 mare arrane arrane arrane areas areas areas
	Use properties of angles at a point, opposite angles at a vertex and angles
	on a straight line.
	Angles facts for triangles (including exterior angles)
	Recognising and knowing basic properties of common 2D shapes
	(including triangles & quadrilaterals)
	Properties of special Triangles and Quadrilaterals
	Find alternate/corresponding angles within parallel lines
	Find co-interior angles within parallel lines
	Solve harder problems involving compound shapes involving triangles and
	parallel lines
	Find and use the interior/exterior/sum of interior angles of
	regular/irregular polygons
	Know and use the properties of special quadrilaterals
	Identify similar/congruent shapes
	Show formally that 2 shapes are congruent/similar
	Measures
	Metric units
	Etimations.
	• Scales
	Compound measure
Lent 2	Graphs
	Plot co-ordinates in all 4 quadrants
	Given two points, find the mid-point.
	Draw a straight line from a set of co-ordinates
	Recognise equations of horizontal and vertical lines
	Complete a values table for linear graphs such
	as $y = 2x + 1$ and draw the graph.
	1
	<ul> <li>Understand the structure of y = mx + c and be able to answer questions around this.</li> </ul>
	Understand the links between equations of parallel lines and y = mx + c      Calcaring the actual lines are a supplied by the forms.
	Solve simultaneous linear equations in the form
	y = mx + c
	Inequalities
	Pupils display inequalities on a number line
	Give possible integer values for a given inequality
	<ul> <li>To solve inequalities such as 4 &gt; 5x − 2.</li> </ul>
	To solve inequalities with variables on both sides such as 3x + 9 > 5x.
	Display solutions to inequalities graphically using shaded regions
Trinity 1	Using decimal notation and recognising that each terminating decimal is a
•	fraction
	Writing decimal numbers in order of size
	Adding and subtracting mentally numbers with up to two decimal places
	Using standard column procedures for addition and subtraction of
	decimals
	Dividing by a decimal
	- Dividing by a decimal

	<ul> <li>Recognising that recurring decimals are exact fractions, and that some exact</li> </ul>
	fractions are recurring decimals
	<ul> <li>Rounding to a given number of decimal places or significant figures</li> </ul>
	<ul> <li>Estimating answers to problems involving decimals</li> </ul>
	<ul> <li>Rounding to a sensible degree of accuracy</li> </ul>
	<ul> <li>Using BIDMAS to establish a correct Order of Operations</li> </ul>
	with/without a calculator
	<ul> <li>Calculating with Negative Numbers (with/without a calculator)</li> </ul>
	<ul> <li>Use the terms square, positive square root, negative square root, cube</li> </ul>
	and cube root
	<ul> <li>Using a calculator to accurately work out values of expressions</li> </ul>
	with squares, cubes, powers and roots
	<ul> <li>Recall integer squares from 2x2 to 15x15 and the corresponding</li> </ul>
	square roots
	<ul> <li>Recall the cubes of 2, 3, 4, 5 and 10 and their corresponding roots</li> </ul>
	Using index notation and index laws
	Using Negative and Zero indices
	Use index notation to solve problem questions
Trinity 2	Find the perimeter of a shape by counting sides of squares.
	<ul> <li>Find the area of a shape by counting squares.</li> </ul>
	Estimate the area of an irregular shape by counting squares
	and part squares.
	Work out the perimeter
	<ul> <li>Work out the perimeter of a harder rectangle such as 2.6mm by</li> </ul>
	5.8mm, with units
	<ul> <li>Area of a simple rectangle such as 4cm by 6cm, with units.</li> </ul>
	Work out the area of a harder rectangle such as 2.6mm by 5.8mm,
	with units.
	<ul> <li>Find the area of a triangle, parallelogram, kite and trapezium.</li> </ul>
	<ul> <li>Solve reverse perimeter and area problems.</li> </ul>
	<ul> <li>Find the area of compound shapes</li> </ul>
	<ul> <li>Recognise, sketch and name 3D shapes e.g. cuboid, cylinder.</li> </ul>
	<ul> <li>Recognise, sketch and name 3D shapes e.g. prism, pyramid,</li> </ul>
	cone and tetrahedron.
	<ul> <li>Know properties of 3D shapes</li> </ul>
	<ul> <li>Finding volumes by counting cubes and /or using layers.</li> </ul>
	<ul> <li>Find the number of smaller cubes/cuboids which will fit into a</li> </ul>
	larger cube/cuboid.
	<ul> <li>Recognise the net of a simple solid.</li> </ul>
	<ul> <li>Recognise the net of a more complex solids</li> </ul>
	<ul> <li>Represent 3D shapes on 2D diagrams, showing plan view, front and side elevations</li> </ul>
	Find the surface area of cubes, cuboids
	Calculate the circumference of circles (using Pi)
	Calculate the circumference of semi-circles or quarter circles
	Calculate area of circles (using Pi)
	Calculate at Ca of circles (asing 11)

• Find the volume of simple prisms and cylinders

## **English Literature**

## & Language



Michaelmas 1	War and Conflict  War poetry: Owen, Sassoon  Rhetoric of war: Lloyd George, Churchill, Lincoln  Short stories: Pierce, London  Literary Journalism  Creative writing
Michaelmas 2	<ul> <li>War and Conflict</li> <li>War poetry: Owen, Sassoon</li> <li>Rhetoric of war: Lloyd George, Churchill, Lincoln</li> <li>Short stories: Pierce, London</li> <li>Literary Journalism</li> <li>Creative writing</li> </ul>
Lent 1	Romeo and Juliet      First whole Shakespeare play     Sonnets
Lent 2	Romeo and Juliet      First whole Shakespeare play     Sonnets
Trinity 1	Victorian Gothic  A Christmas Carol Short Stories Socio-historic context Victorian Poetry
Trinity 2	Victorian Gothic  A Christmas Carol Short Stories Socio-historic context Victorian Poetry





Michaelmas 1	<ul> <li>Christian beliefs:</li> <li>What is the nature of God?</li> <li>Why is God known as loving?</li> <li>Why is the trinity important?</li> <li>What do different Christians believe about creation?</li> <li>What is the incarnation and why is it important?</li> <li>How is Jesus the word of God?</li> <li>Why did Jesus die for us?</li> <li>Why did Jesus resurrect?</li> <li>Why did Jesus ascend?</li> </ul>
Michaelmas 2	Continue: Christian beliefs:  Do Christians believe in resurrection?  What do Christians believe about the afterlife and judgment?  What is heaven and hell?  Why do we sin?  How does Jesus save us?
Lent 1	<ul> <li>Islamic beliefs:</li> <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> </ul>
Lent 2	Continue: Islamic beliefs:  Sunni and Shi'a split – what happened and why  The main beliefs in Sunni Islam  The main beliefs in Shi'a Islam  What is prophethood and why is it important?  What are the holy books?  The Imamate in Shi'a Islam
Trinity 1	Christian practices:  Worship  Different forms of prayer Prayer and its significance The role and meaning of the sacraments The role and importance of pilgrimage The role and importance of celebrations  The role of the Church in the local and wider community The role of the Church in the local community The place of mission, evangelism and Church growth The importance of the world wide Church
Trinity 2	Islamic practices:  • Worship  o The five pillars and the ten obligatory acts o The Shahadah o Salah

Duties	and Festivals
0	Sawm
0	Zakah
0	Hajj
0	Jihad
Festival ar	nd commemorations

# Geography

Minlandon 1	Destines Courts
Michaelmas 1	Restless Earth
	1.Global atmosphere systems     2. Past climate change
	2. Past climate change.      7. Fuidance for past climate change.
	<ul><li>3. Evidence for past climate change.</li><li>4. Greenhouse Effect</li></ul>
	5. Enhanced Greenhouse Effect.     6. Impact of climate shapes on developing sounts.
	6. Impact of climate change on developing country.
	7. Impact of climate change on an emerging country.
Michaelmas 2	Tectonic hazards
	I. 1,Theory of tectonics.
	2. Different types of plate boundaries.
	3. Comparison of causes, impacts and management of a volcanic eruptions at a developing, emerging and developed country.
	Comparison of causes, impacts and management of a earthquakes
	at developing, emerging and developed country.
Lent 1	Development Dilemmas
	1.Measuring development.
	2. Development and population.
	Global inequality.
	Developing case study:- Malawi
	How do countries develop.
	Development in a globalized world,
	7. India-TNCs, inequality and regional differences, sustainable development.
Lent 2	Development Dilemmas cont.
	Top down development = India.
	2 Bottom-up development- Biogas.
	The future of India.
	Challenges of an urbanizing World.
	Global trends
	Processes and changes.
	6.Comparing urban economies.
	Changing New York.
	Land Use in Cities.
	Mumbai a growing city.
Trinity 1	Development Dilemmas Cont.
	Quality of life in Mumbai.
	Challenges facing Mumbai
	Sustainable Mumbai.
	Top Down Approaches.
	Paper 2- UK Geographical Issues.
	The UK's relief and geology.
	Geology of the UK.
	Phyiscal processes in the UK.
	People in the UK.
	Rivers:-Introducation.
	Long profile of a river.

Trinity 2	Rivers
	Field Investigation = river Darent.
	Write up- most as homework.
	Flooding case study- Sheffield. Somerset
	Climate change and prevention.
	Coasts.
	UK coastline.
	Coastal landforms.
	Coastal management strategies.
	Case study of rapid erosion.





Michaelmas 1	Course content: Paper 1- Thematic Study: Crime and Punishment in Britain c1000 to present (20% total)
	Medieval England- Crimes, Law enforcement, punishments
	Early Modern England- Crimes, Law enforcement, punishments
Michaelmas 2	Course content:
	Paper 1- Thematic Study: Crime and Punishment in Britain c1000 to present
	(20% total)
	Industrial Age- Crimes, Law enforcement, punishments
	20 <sup>†h</sup> Century- Crimes, Law enforcement, punishments
Lent 1	Course content:
	Paper 1- Thematic Study: Crime and Punishment in Britain c1000 to present
	(20% total)
	20 <sup>th</sup> Century- Crimes, Law enforcement, punishments
	REVISION OF ALL TOPICS
Lent 2	Course content:
	Paper 1- Historical environment: Whitechapel, c1870-1900: Crime and Policing in the
	inner city (10% total)
	Whitechapel-Physical Environment
	Whitechapel-Social Environment
Trinity 1	Course content:
	Paper 1- Historical environment: Whitechapel, c1870-1900: Crime and Policing in the
	inner city (10% total)
	Whitechapel-Organization of policing
	Whitechapel-Investigative policing
	REVISION OF PAPER 1
Trinity 2	Course content:
	Paper 2- British Depth Study:
	Early Elizabethan England, 1558-1588 (20% total)
	Topic 1: Queen, government and religion (1558-69)

### French



Michaelmas 1	Edexcel GCSE Theme 1: Identity and Culture
	Module 1: Qui suis-je? (Who am I?)
	Unit 1: Quelle est ta personnalité? Tu es comment physiquement ? (What is your personalit)
	What are you like physically?)
	Describing what you or someone else is like as a person using present tense
	Saying what you used to be like using imperfect past tense
	Say what you look like, including hair, eyes and stature using present tense
	Saying what you used to look like using imperfect past tense
	Adjectival agreement – masculine/feminine/plural
	Unit 2: Que'est-ce que tu fais avec tes amis? (What do you do with your friends?)
	Saying what you like and dislike doing in your free time using opinion verbs in the present tense + infinitives
	Saying what you used to like and dislike doing using opinion verbs in the imperfect past tense + infinitives
	Unit 3: Décris ta famille. Est-ce que tu t'entends bien avec ta famille? (Describe your family. Do you get on well with your family?)
	Saying who is in your family and who you live with
	Saying who you used to live with using imperfect tense
	Saying who you do/do not get on with and why using reflexive verbs in the first and third
	person singular
Michaelmas 2	Edexcel GCSE Theme 1: Identity and Culture
	Module 1: Qui suis-je? (Who am I?)
	Unit 4: Qu'est-ce que tu vas faire ce week-end avec ta famille/tes amis? (What are you
	going to do this weekend with your family/friends?)
	Saying what you are going to do in your free time in the future and with whom using near
	future tense with "aller" (to go) + infinitive
	Future time phrases
	Unit 5: Qu'est-ce que tu as fait samedi dernier? Comment c'était? (What did you do last Saturday? How was it?)
	Saying what you did recently in your free time using perfect tense with "avoir" and "être"
	Saying what you thought of it using imperfect past tense opinion phrases
	Past tense time phrases
	Unit 6: C'est quoi un bon ami/une bonne amie pour toi ? (What is a good friend, for you?) Qui est ton modèle ? Pourquoi? (Who is your role model? Why?)
	Describing the attributes of a good friend using third person singular
	Saying who your role model is and why using conditional, perfect past tense and present tenses
Lent 1	Edexcel GCSE Theme 1: Identity and Culture
	Module 2 : Le temps des loisirs (Leisure time)
	Unit 1: Qu'est-ce que tu aimes comme sport? (What sports do you like?)
	Saying which sports you do and do not do using present tense of "jouer" and "faire
	Saying which sports you like and dislike doing using opinion verbs + infinitive
	Saying why you do/do not like certain sports using present tense opinions
	Present tense time phrases
	Unit 2: Quelle est ton émission préférée? (What is your favourite TV programme?) Qu'est-ce que tu vas regarder à la télé ce soir? (What are you going to watch on TV
	this evening?)

Saying what TV programmes you watch using present tense

Present tense time phrases and adverbs of frequency

infinitive

Saying what TV programmes you like and dislike watching using opinion verbs +

Saying why you do/do not like certain TV programmes using present tense opinions

	Saying what you are going to watch on TV this evening using near future tense
	Future tense time phrases
	Unit 3: Qu'est-ce que tu aimes comme film? (What films do you like?)
	Saying what sort of films you like watching using present tense
	Saying what sort of films you used to like watching using imperfect past tense
	Saying what films you have seen recently using perfect past tense
	Saying what you thought of it using imperfect past tense opinions
	Past tense time phrases
	Saying who your favourite actor is and why
Lent 2	Edovad CCSE Thomas Is Idontity and Culture
Leni Z	Edexcel GCSE Theme 1: Identity and Culture
	Module 2: Le temps des loisirs (Leisure time)
	Unit 4: Que fais-tu quand tu es connecté(e)? (What do you do when you are online?)
	Saying what you do online/on your mobile using present tense verbs
	Saying when and how often using present tense time phrases and adverbs of
	frequency
	Saying what someone else you know does online using third person singular
	Giving your opinion on social media using "il est" + adjective + de + infinitive structures
	Unit 5: Qu'est-ce que tu aimes lire/écouter? (What are you like and what is she like?)
	Saying what you used to like reading/listening to when you were younger using
	imperfect past tense
	Saying what you like reading/listening to now and why using present tense
Trinity 1	Edexcel GCSE Theme 1: Identity and Culture
	Module 3: Jours ordinaires, jours de fête (Ordinary days, celebration days)
	Unit 1: Qu'est-ce que tu manges le soir? (What do eat in the evening?)
	Saying what you usually eat/drink and why using present tense with "manger" (to eat),
	"boire" (to drink) and "prendre" (to take) + "du/de la/des" (some)
	Present tense time phrases
	Saying what you ate recently using perfect past tense
	Saying what it was like using imperfect past tense opinion verbs
	Past tense time phrases
	Unit 2: Qu'est-ce que tu portes normalement? (What do you normally wear?)
	Saying what you normally wear using present tense
	Saying what you are going to wear at the weekend using near future tense
	Saying what you wore recently using perfect past tense
	Saying why using present tense, future and past tense opinion verbs + adjectives
	Saying whether you prefer shopping online or in shops and why
Trinity 2	Edexcel GCSE Theme 1: Identity and Culture
	Module 3: Jours ordinaires, jours de fête (Ordinary days, celebration days)
	Unit 3: Quelle est ta routine un jour typique? (What is your routine on a typical day?)
	Saying what you do on a typical school day using "je dois" (I must) + infinitive
	Saying what day of the week you prefer and why using "je peux" (I can) + infinitive
	Using "en" (by/whilst) + present participle to say what you are doing at the same time
	Unit 4: Quelle est ta fête préférée? (What is your favourite celebration?)
	Saying what your favourite festival/celebration is and why
	Saying what you are going to do at New Year this year using near future tense
	Saying how you celebrated your last birthday using perfect past tense

# **Spanish**



Michaelmas 1  Viva Edexcel GCSE 9-1 Higher  Desconéctate!  1. Revision holidays + weather  Grammar adjectival agreement (table) importance of singular and plural (etre and avoir)  2. Revision present + Preterit tenses  Grammar prepositions (aller present tense)  3. Que haces en verano?  Present tense  Listen to identify pronouns  4. Como prefieres pasar las vacaciones?
<ol> <li>Revision holidays + weather         Grammar adjectival agreement (table) importance of singular and plural (etre and avoir)</li> <li>Revision present + Preterit tenses         Grammar prepositions (aller present tense)</li> <li>Que haces en verano?         Present tense         Listen to identify pronouns</li> <li>Como prefieres pasar las vacaciones?</li> </ol>
Grammar adjectival agreement (table) importance of singular and plural (etre and avoir)  2. Revision present + Preterit tenses Grammar prepositions (aller present tense)  3. Que haces en verano? Present tense Listen to identify pronouns  4. Como prefieres pasar las vacaciones?
(etre and avoir)  2. Revision present + Preterit tenses Grammar prepositions (aller present tense)  3. Que haces en verano? Present tense Listen to identify pronouns  4. Como prefieres pasar las vacaciones?
<ul> <li>2. Revision present + Preterit tenses</li> <li>Grammar prepositions (aller present tense)</li> <li>3. Que haces en verano?</li> <li>Present tense</li> <li>Listen to identify pronouns</li> <li>4. Como prefieres pasar las vacaciones?</li> </ul>
Grammar prepositions (aller present tense)  3. Que haces en verano? Present tense Listen to identify pronouns  4. Como prefieres pasar las vacaciones?
<ul><li>3. Que haces en verano?</li><li>Present tense</li><li>Listen to identify pronouns</li><li>4. Como prefieres pasar las vacaciones?</li></ul>
Present tense Listen to identify pronouns 4. Como prefieres pasar las vacaciones?
Listen to identify pronouns 4. Como prefieres pasar las vacaciones?
4. Como prefieres pasar las vacaciones?
· ·
Opinion verbs to refer to people
Understanding percentages
Weekly test 20 words/sentences to translate 1st lesson from KO vesabulary
Weekly test 20 words/sentences to translate 1st lesson from KO vocabulary
(supported by memrise App for revision)  HW: weekly vocabulary in KO + review of lesson (linguascope & conti vocab she
End of term Exam based on Viva Edexcel Higher Baseline Exam
Michaelmas 2 Viva Edexcel GCSE 9-1 Higher
Desconéctate!
I.Destino Barcelona
Preterit tense
Using different structures to give opinions
2. Como era?
Grammar: imperfect tense
Dealing with unpredictable vocabulary
3. Quisiera reservar
Grammar using verbs with usted
Using question to form answers
4. Mis vacaciones desastrosas
Grammar using three
tenses Positive and negative
opinions
Weekly test 20 words/sentences to translate 1st lesson from KO vocabulary
(supported by memrise App for revision)
HW: weekly vocabulary in KO + review of lesson (linguascope & conti vocab
sheet)
• End of term Exam based on Viva Edexcel modl
Lent 1 Viva Edexcel GCSE 9-1 Higher
Mi vida en el insti
<ul> <li>Revision school subjects + facilities</li> </ul>
Grammar descriptive structures
<ul> <li>Revision school uniform + school day</li> </ul>
Grammar using adjectives
<ul> <li>Que tal los estudios?</li> </ul>
Grammar comparative +
superlatives Using justification
Mi Nuevo insti!
Grammar using
negative Comparing
now and then
How and men
Weekly test 20 words/sentences to translate 1st lesson from KO vocabulary
(supported by memrise App for revision)

	LINA/allaaala .laaa ia KOaa iaaf laaaa a /liaaaaaa a O aantiaaala alaaat)
	HW: weekly vocabulary in KO + review of lesson (linguascope & conti vocab sheet)
	End of term Exam based on Studio Edexcel Higher writing
Lent 2)	Viva Edexcel GCSE 9-1 Higher
Lem 2)	Mi vida en el insti
	1. <b>Esta prohibido!</b> Grammar phrase followed by an infinitive
	Tackling harder listening tasks
	2. Destino Zaragoza! Grammar
	Near Future tense Asking and
	answering questions
	3. Mis club y mis exitos
	Grammar Object pronouns
	Saying how long you have been doing something.
	Washington 20 marda assets a secretaria secr
	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 (linguascope & conti vocab sheet)
	• End of term Exam based on Studio Edexcel Higher mod 2
	End of ferri Examples of oracle Eduxeen ligher mod E
Trinity 1)	Viva Edexcel GCSE 9-1 Higher
	Mi gente
	Revision socialising + family
	Grammar key regular verb in present
	Revision descriptions  Crammar using key irregular verb in present.
	Grammar using key irregular verb in present
	Mis aplicaciones favoritas     Crammar using page 4 infinitive
	Grammar using para + infinitive Referring to others
	Que estas haciendo? Grammar the  Account ou atiqua un targo la proprio disingral  Account of the contract of
	present continuous tense Improvising
	dialogues
	Weekly test 20 words/sentences to translate 1st lesson from KO vocabulary (supported by
	memrise App for revision)
	HW: weekly vocabulary in KO + review of lesson (linguascope & conti vocab sheet)
	End of term Exam based on Studio Edexcel writing
Trinity 2	Viva Edexcel GCSE 9-1 Higher
,	Mi gente
	Leer es un placer
	Grammar: conjunctions
	Retratos!
	Grammar using 'ser' and 'estar'
	Understanding more detailed description
	7. Relaciones
	Grammar a range of relationship verbs
	Referring to present and past
	Weekly test 20 words/sentences to translate 1st lesson from KO vocabulary (supported by
	memrise App for revision)
	HW: weekly vocabulary in KO + review of lesson (linguascope & conti vocab sheet)
	End of term Exam based on Studio Edexcel Higher mod 3
	3

# Core PE



	Boys	Girls
Michaelmas 1	Two groups will choose from the following:	Tag Rugby Ball handling, passing, scoring, variation games.
	Basketball Basic rules, passing, shooting and defending.	Inter-house competition: Tag Rugby
	Table Tennis Rules, handling of the bat, serve, basic skills such as backhand and forehand push.	
	Wall Ball Basic rules, serve, forehand and positioning on court.	
	Inter-house competition: Basketball	
Michaelmas 2	Both groups will take part in:  Rugby: Ball handling, passing backwards, tag rugby development and introduction to basic contact.	Trampoline Introduction to safety rules, basic shapes: Straight jump, half turn, full turn, tuck, straddle and pike and seat drop. Looking at technique and control and linking skills together.
	Inter-house competition: Tag Rugby	Inter-house competition: Trampoline
Lent 1	Both groups will take part in:  Football: Passing technique, shooting technique, defending and tackling, small sided games.  Inter-house competition: Football	Netball Chest, shoulder and bounce pass technique, footwork skills, introduction to dodging and variation sports ie. End ball. Inter-house competition: Netball
Lent 2	Two groups will choose from the following:  Basketball Basic rules, passing, shooting and defending.	Fitness/Orienteering Basic introduction to fitness components, testing. Circuit training and HIIT. Basic team building exercises.  Inter-house competition: Dodgeball
	Table Tennis Rules, handling of the bat, serve, basic skills such as backhand and forehand push.	
	Wall Ball Basic rules, serve, forehand and positioning on court.	
	Inter-house competition: Table Tennis	

Trinity 1	Athletics	Athletics
	Track events – 60mts, 100mts, 200mts, 1500mts and 4x100mts relay.	Track events – 60mts, 100mts, 200mts, 1500mts and 4x100mts relay.
	Field events – shot-put, discus and javelin.	Field events – shot-put, discus and javelin.
	Development of technique and opportunity to practice for sports day!	Development of technique and opportunity to practice for sports day!
	No Inter-house competition due to short half term.	No Inter-house competition due to short half term.
Trinity 2	Choice of the following activities:	Choice of the following activities
	Kwik Cricket Catching, throwing underarm and overarm technique, basic batting skills. Variation games: non stop cricket, diamond cricket, pairs cricket.	Kwik Cricket Catching, throwing underarm and overarm technique, basic batting skills. Variation games: non stop cricket, diamond cricket, pairs cricket.
	Rounders Catching, throwing underarm and overarm technique, basic batting skills. Variation games: all on the run, 1,2,3,4 scoring.	Rounders Catching, throwing underarm and overarm technique, basic batting skills. Variation games: all on the run, 1,2,3,4 scoring.
	Softball Basic rules, batting catching and variation of rules.	Softball Basic rules, batting catching and variation of rules.
	Tennis Introduction to racket grip, hand to eye coordination, forehand, backhand and improving control and power over the ball. Variation games focusing on longer rallys.	Tennis Introduction to racket grip, hand to eye coordination, forehand, backhand and improving control and power over the ball. Variation games focusing on longer rallys.  Inter-house competition Boys:
	Inter-house competition Boys:  Dodgeball	Dodgeball  Inter-house competition Girls: Rounders
	Inter-house competition Girls: Rounders	1.Cullidoid

# Combined Science



#### Michaelmas 1 Cell Biology The structure and function of plant and animal cells. Microscopes and calculating magnification. Required practical: Preparing onion cell and cheek cell slides. Ultrastructure of cells. Specialised cells. Cell division. Stem cells. Uses and ethical concerns of stem cell research. Aerobic and anaerobic respiration. Growing microorganisms (triple only). Testing new antibiotics (triple only). Atomic structure Structure of an atom. Development of the model of the atom. Development of the periodic table. Electron diagrams and configuration. Interpreting information on the periodic table. Calculating relative atomic mass. Group 1, Group 7 and Group 8 elements. Transition metals (triple only). Michaelmas 2 Structure and Bonding Ionic bonding. Giant ionic lattices. Properties of ionic compounds. Covalent bonding Giant covalent structures. Simple covalent molecules. Properties of Giant covalent structures. Properties of simple covalent molecules. Metallic bonding. Properties of metals in relation to their bonding. Nanoparticles (triple only). Energy Gravitational potential energy.

Kinetic energy.

	Work done and energy transfer.
	• Power
	Specific heat capacity.
	Required practical: Investigating specific heat capacity.
	Dissipation of energy
	Energy efficiency
	Required practical: Investigating ways of reducing the unwanted
	energy transfer in a system (triple only).
	<ul> <li>Using energy resources.</li> </ul>
Lent 1 (	Global energy supplies.
Lemit	Moving and changing materials
	Osmosis
	Diffusion
	Required practical: Investigating the effect of a range of concentrations of
	salt
	or sugar solutions on the mass of plant tissue.
	Learning about active transport.  The good for the page of th
	The need for transport systems.
	Explaining enzymes.
	<ul> <li>Required practical: Investigate the effect of pH on the rate of reaction of</li> </ul>
	amylase enzyme.
	The digestive system.
	Required practical: Use qualitative reagents to test for a range of
	carbohydrates, lipids and proteins.
	Exchange surfaces
	Plants minerals.
	Circulatory system.
	The lungs and gas exchange.
	<ul> <li>Coronary heart disease.</li> </ul>
Lent 2	Electricity
Lem 2	Static electricity (triple only)
	Electric fields (triple only)
	Electric current.
	Series and parallel circuits.      Investigating circuits
	Investigating circuits.  Circuit as a second and a second a second and a second a second and a second a
	Circuit components.  Provided a solidade ADV also as a solidade a solida
	Required practical: I-V characteristics of a filament lamp, diode and a
	resistor at constant temperature.
	Required practical: Investigating the effect wire length has on total
	resistance
	in a circuit.
	Control circuits.
	Electricity in the home.
	Transmitting electricity.
	Power and energy transfer.
	Calculating power.
	Difference between potential difference and current.
	Chemical quantities and calculations
	Conservation of mass.
	Balancing equations.
	- 3
	Relative formula mass.
	Relative formula mass.
	<ul><li>Relative formula mass.</li><li>Mass changes when gases are in reactions.</li></ul>
	Relative formula mass.
	<ul> <li>Relative formula mass.</li> <li>Mass changes when gases are in reactions.</li> <li>Chemical measurements and uncertainty.</li> </ul>

The analogy of the state of the	
Chemical quantities and calculations	
<ul> <li>Moles.</li> <li>Amounts of substances in equations</li> </ul>	
<ul><li>Amounts of substances in equations.</li><li>Using moles to balance equations.</li></ul>	
<ul> <li>Concentrations of solutions.</li> </ul>	
Atom economy (triple only).	
<ul> <li>Using concentrations of solutions (triple only).</li> </ul>	
<ul> <li>Amounts of substances in volumes of gases (triple only).</li> </ul>	
Photosynthesis	
Explaining photosynthesis.	
Looking at photosynthesis.	
Investigating leaves.	
Required practical: Investigate the effect of light intensity on the	
rate of photosynthesis.	
Increasing photosynthesis.	
Increasing food production.	
Diffusion in living things.	
Looking at stomata.	
Moving water.	
<ul> <li>Investigating transpiration.</li> </ul>	
Moving sugar.	
Surface area:volume ratio.	
Particle Model of Matter.	
Density	
Required practical: To investigate the densities of regular and irregular	
solid objects and liquids.	
Particle Model.	
<ul><li>Particle Model.</li><li>Changes of state.</li></ul>	
Changes of state.	
<ul><li>Changes of state.</li><li>Internal energy.</li></ul>	

• Increasing the pressure of a gas (triple only).



## Music

	Music GCSE	Music Technology
Michaelmas 1	Rock Music Exploring the development & musical features of Rock Music from 1950-present day.	The Digital Audio Workstation  Exploring the hardware components & software functions of a DAW
	Exploration through theory, history and performance. Introduction to compositional skills on Sibelius (rhythm focused)	Musical Elements  Exploring tempo, rhythm and time signatures
Michaelmana 2	,	through the creation of drum parts in a DAW.
Michaelmas 2	AOS2: Vocal Music – Set Work 1 - Killer Queen	The Digital Audio Workstation  Will use a DAW to re-create pre-existing
	Learning the key musical features of Set Work 1 (Killer Queen, Queen).  Continue to develop compositional	pieces and create original material.  Musical Elements  Exploring harmonic devices of basslines and
	skills on Sibelius (pitch focused) Introduction to Ensemble performances	chords through the creation of harmony parts in a DAW.
Lent 1	Baroque instrumental Music	The Digital Audio Workstation
	Exploration of the Baroque period and the vocal and instrumental music of that era. Continue to develop compositional skills on Sibelius (structure, tonality & harmony)	Utilising advanced software functions to edit sounds and create own music. Includes sampling; synth patches; effects.  Musical Elements Exploring melodic devices of scales, form and intervals through the creation of melody parts
Lont 2	Continue with Ensemble performances	in a DAW.
Lent 2	AOS2: Vocal Music – Set Work 2 – Music for a While  Learning the key musical features of Set Work 2 (Music for a While, Purcell).  Composing exercises/tasks: Songwriting Introduction to Solo performances	Musical Style  Study a variety of popular styles, examining how the technology developed and their key musical elements  50s Rock 'n' Roll; 60s Rock, Folk & Soul; 70s Funk
Trinity 1	AOSI: Instrumental Music 1699-17 –	<u>Musical Style</u>
	Set Work 3 – Brandenburg Concerto  Learning the key musical features of Set Work 3 (Brandenburg Concerto, Bach)	Study a variety of popular styles, examining how the technology developed and their key musical elements.
	Composing exercises/tasks: Songwriting Development of Solo performances	70s Disco & Reggae; 80s Hip-Hop & Electronica; 90s Dance; 00s 2ast century pop.

# Computer Science



Michaelmas 1	Learn about communications and the internet.
Michaelmas 2	Learn about machines and computational modelling
Lent 1	Learn about data and data representation.
Lent 2	Database programming
Trinity 1	Web design and development
Trinity 2	Computing and the environment

### <u>Drama</u>



Michaelmas 1	Introduction to Drama: Basic Skills
	Slapstick and Silent Comedy: Acting styles for melodrama and comedy.
Michaelmas 2	The Stones: the drama of justice and responsibility
	Component 1: Understanding Drama- Section A: Theatre Roles and Terminology.
	Component 1: Understanding Drama-Section C: Live Theatre Production
	•
Lent 1	Component 1: Understanding Drama-Section B- Study of a set play: THE     CRUCIBLE
Lent 2	Component 2: Devising Drama Brecht and Epic Theatre-Monster Punch
Trinity 1	Component 2: Devising Drama
Tilling I	Frantic Assembly and Physical Theatre
	Component 3: Texts in Practice
	Stanislavski and Naturalism:
	<ul> <li>Scenes from <u>The Wardrobe</u></li> </ul>
Trinity 2	Component 3: Texts in Practice Stanislavski and Naturalism: Scenes from <i>The Wardrobe</i>

# OSC Certificate in Sports Studies

Michaelmas 1	Unit 052 - Developing Sports skills
Wilchdeimasi	Offit 032 Developing Sports skills
	<ul> <li>LO - Be able to use skills, techniques and tactics/strategies/compositional ideas as an individual</li> </ul>
Michaelmas 2	Unit 052 - Developing Sports skills
	<ul> <li>LO - Be able to use skills, techniques and tactics/strategies/compositional ideas as an individual.</li> </ul>
Lent 1	Unit 052 - Developing Sports skills
	LO - Be able to officiate in a sporting event.
Lent 2	Unit 052 - Developing Sports skills
	<ul> <li>LO - Be able to apply practice methods to support improvement in a sporting activity</li> </ul>
Trinity 1	Unit 051 – Contemporary issues in sport
	LO – Understand the issues which affect participation in Sport
Trinity 2	Unit 051 – Contemporary issues in sport
,	<ul> <li>LO – Know about the role of sport in promoting values</li> </ul>

# OCR Cambridge National Sports

### **Studies**

Michaelmas 1	RO52 - Developing Sport Skills Learning
	Outcome 2 – Team Sports
	Students will be performing in either Netball or Football and developing their skills for an assessment.
Michaelmas 2	RO52 - Developing Sport Skills Learning
	Outcome 2 – Team Sports
	Students will be performing in either Netball or Football and developing their skills for an assessment.
	Learning Outcome 4 – Evaluation of Performance
	Once LO2 lessons are complete, students will evaluate their performance in either netball or football.
Lent 1	RO52 - Developing Sport Skills Learning
	Outcome 2 – Individual Sports
	Students will be performing in either Trampoline or Table Tennis and developing their skills for an assessment.
Lent 2	RO52 - Developing Sport Skills Learning
	Outcome 2 – Individual Sports
	Students will be performing in either Trampoline or Table Tennis and developing their skills for an assessment.
Trinity 1	RO52 - Developing Sport Skills Learning
	Outcome – 1,2,4
	Complete any outstanding work from previous learning outcomes.
Trinity 2	RO52 - Developing Sport Skills
	Learning Outcome 3 – Rules and Regulations.
	Students will take part in rounders, learning the rules of the game. Each student will umpire a game in an assessment for the outcome.





Michaelmas 1	Paper 1 – Physical Training
	The relationship between health and fitness and the role that exercise plays in
	both.
	The components of fitness, benefits for sport and how fitness is
	measured and improved.
	·
	Single Theory
Michaelmas 2	Double Practical     Dance 1 Physical Training
Micrideli fids 2	<ul> <li>Paper 1 – Physical Training</li> <li>The principles and Types of training and their application to personal</li> </ul>
	exercise/training programmes
	How to optimise training and prevent injury.
	Effective use of warm up and cool downs.
	Effective use of warm up and coordowns.
	Single Theory Double
	Practical
Lent 1	Paper 1 – Applied Physiology and Anatomy
Lemi	The structure and functions of the musculoskeletal system
	The structure and functions of the cardio-respiratory system
	The structure and functions of the cardio-respiratory system
	Double Practical
	Single Theory
Lent 2	Paper 1 – Applied Physiology and Anatomy
	Anaerobic and aerobic exercise
	The short and long term effects
	Paper 1 – Movement Analsysis
	Lever systems, examples of their use in activity and the mechanical      deliverate as they provide in province at
	advantage they provide in movement
	Single Practical
	Double Theory
Trinity 1	Paper 1 - Cardiovascular and Respiratory System and Data Analysis
	Planes and axes of movements
	Demonstrate an understanding of how data are collected – both
	qualitative and quantitative.
	Present data (including tables and graphs)
	Analyse and evaluate data
	Single practical
Trinity 2	Double theory  Paper 1 – REVIEW and exam techniques Full Practical
111111111111111111111111111111111111111	Taper i Neview and examined iniquest diretachedi
	Single Theory Double
	Practical

# Business & Enterprise



Michaelmas 1	Unit One: - Introduction to business enterprise
	1.1.1 Being an Entrepreneur
	1.1.2 Entrepreneurial Characteristics and Skills
	1.2 Business Aims and Objectives
	1.2.1 Financial Aims and Objectives
	1.2.2 Non-Financial Aims and Objectives
Michaelmas 2	1.3.1 Legal Structures Unit One: - Introduction to business enterprise
Micrideimas 2	Offit Offe Infroduction to business efficiplise
	1.3.2 Organisational Structures
	1.3.3 Restructuring
	1.4 Stakeholder Engagement
	- Revision for M2 Business exam
Lent 1	Unit One: - Introduction to business enterprise
	2.1.1 Product Types
	2.1.2 Product Lifecycle
	2.1.3 Boston Matrix
	2.1.4 Place
	2.1.5 Price
	2.1.6 Promotion
Lent 2	Unit One: - Introduction to business enterprise
	2.2 Market Research and Markets
	3.1.1 Outsourcing
	3.1.2 Lean Production
	3.1.3 Maintaining and Improving Quality
	3.1.4 Production Methods

Trinity 1	Unit One: - Introduction to business enterprise
	1.1.1 Being an Entrepreneur
	1.1.2 Entrepreneurial Characteristics and Skills
	1.2 Business Aims and Objectives
	1.2.1 Financial Aims and Objectives
	1.2.2 Non-Financial Aims and Objectives
	1.3.1 Legal Structures
	•
Trinity 2	Unit One: - Introduction to business enterprise
	1.3.2 Organisational Structures
	1.3.3 Restructuring
	1.4 Stakeholder Engagement
	- Revision for M2 Business exam
	•

### **Finance**



Michaelmas 1	Unit 1 Topic Content: Your personal finances (YPF)
Michaelmas 2	Unit 1 Topic Content: Your personal finances (YPF)
Lent 1	Unit 2 Topic Content: Money management for your generation LiFE award (level 1)
Lent 2	Unit 2 Topic Content: Money management for your generation
Trinity 1	Unit 3 Topic Content: Your future, your career (YFC)
Trinity 2	<ul> <li>Unit 3 Topic Content: Your future, your career (YFC)</li> <li>LiFE certificate (level ½)</li> </ul>



### **Statistics**

Michaelmas 1	<ul> <li>Planning</li> <li>Types of data</li> <li>Population and sampling</li> </ul>
Michaelmas 2	<ul><li>Estimation</li><li>Collecting data</li></ul>
Lent 1	Processing, representing and analyzing data
Lent 2	Tabulation, diagrams and representation
Trinity 1	Measures of central tendency
Trinity 2	<ul><li>Measures of dispersion</li><li>Scatter diagrams and correlation</li></ul>