

SUBJECT CURRICULUM CONTENT BY COURSE/YEAR

KS3

English

Year 7:

- *Transition project – Ellis Island*
A writing unit based on Ellis Island and linking to Year 6 transition work on ‘The Arrival’
- *Literature through time*
Exploration of language and ideas in a range of texts, including ‘The Iliad’, ‘Sir Gawain and the Green Knight’, and plays by Shakespeare
- *Poetry*
Introduction to and exploration of a variety of poetry, including writing of poetry
- *Modern texts*
Analysing plot, character, language and themes in a the play version of ‘Frankenstein’ and in ‘Clockwork’ by Philip Pullman
- *Writing to narrate and describe*
Development of skills using examples from fiction and non-fiction and the drafting and editing of extended pieces of writing
- *Reading and writing Non-Fiction*
Retrieval, summary and language analysis of non-fiction extracts and articles, and work on writing expressing and explain students’ opinions

Year 8:

- *Class novel*
Analysing plot, character, language and themes in a text such as ‘Heroes’, ‘The Edge’, or ‘Pigeon English’
- *Crime Fiction or Dystopian Fiction*
Exploring how writers craft texts within a specific genre, with relate work on creative writing
- *Poet Study*
Students analyse poems by a particular writer, exploring how they present themes and ideas
- *Thematic Study*
Exploring how ideas are presented in a range of texts linked to a specific topic such as migration. Includes analysis and comparison of language in non-fiction extracts and articles, and opportunities for creative writing
- *History of English*
Exploring the development of our language over time, including looking at classic texts such as ‘Beowulf’ or ‘The Canterbury Tales’
- *Shakespeare – ‘Romeo and Juliet’*
Working creatively and analytically with the plot, staging, context and language of the play

Maths

Year 7:

Sequences, Algebraic Notation, Equality and Equivalence, Place Value and Ordering, Fraction, Decimal and Percentage equivalence

Assessment 1

Problem solving with addition, subtraction, multiplication and division, Fraction and Percentage of amounts, operations and equations with directed number

Assessment 2

Addition and subtraction of fractions, Geometric Constructions, Developing Geometric reasoning, Developing number sense and reasoning.

Assessment 3

Year 8:

Ratio and Scale

Multiplicative Change

Assessment 1

Multiplying and Dividing Fractions

Directed Number

Working in the Cartesian plane

Representing Data

Probability

Brackets, equations and inequalities

Sequences

Indices

Fraction and Percentage

Assessment 2

Standard Index Form

Number Sense

Angles in Parallel Lines and Polygons

Area of Trapezia and Circles

Lines of Symmetry and Reflection

The Data Handling Cycle and Measures of Location

Assessment 3

Science

Course is based on the AQA KS3 Activate scheme

Year 7				Year 8					
Block	Big idea & textbooks	Topics	No. Of lessons	Block	Big idea & textbooks	Topics	No. Of lessons		
1	Intro & induction	Intro to science	3	4	Matter 2 (activate 2)	Elements	5		
		Ws skills	6			Periodic table	5		
	Matter 1 (activate 1)	Particle model	6		Organisms 2 (activate 2)	Breathing	5		
		Separating mixtures	5			Digestion	6		
	Organisms 1 (activate 1)	Movement	4		Electromagnets 1 (Activate 1)	Voltage & Resistance	5		
		Cells	6			Current	3		
	Forces 1 (activate 1)	Speed	4		Electromagnets 2 (Activate 2)	Magnetism & Electromagnets	5		
		Gravity	1						
ASSESSMENT WEEK									
2	Reactions 1 (activate 1)	Metals & non-metals	6	5	Reactions 2 (activate 2)	Types of Reaction	5		
		Acids & alkalis	6			Chemical energy	3		
	Genes 1 (activate 1)	Variation	3		Genes 2 (activate 2)	Evolution	4		
		Human reproduction	5			Inheritance	5		
	Energy 1 (activate 1)	Energy costs	4		Energy 2 (activate 2)	Work	2		
		Energy transfer	2			Heating and cooling	4		
	ASSESSMENT WEEK								
	3	Earth 1 (activate 1)	Earth structure		4	6	Earth 2 (activate 2)	Climate	5
Universe			4	Earth's resources	3				
Ecosystems 1 (activate 1)		Interdependence	4	Ecosystems 2 (activate 2)	Respiration		4		
		Plant reproduction	4		Photosynthesis		4		
Waves 1 (activate 1)		Sound	4	Forces 2 (Activate 2)	Contact Forces		5		
		Light	5		Pressure		5		
Waves 2 (activate 2)		Wave effects & properties	3						
ASSESSMENT WEEK									

History

Year 7

Enquiry 1: Introduction to Historical skills

- Source skills
- Chronology
- Interpretation

Enquiry 2: How and why did William, Duke of Normandy conquer England?

- Claimants to the throne in 1066.
- Armies and weapons.
- The Norman Conquest: battles.
- Why did William win?
- Harrying of the North
- Feudal System
- Domesday Book
- Development of Medieval castles.

Enquiry 3: What was life like during the Middle Ages?

- Villages
- Towns
- Church
- Crime & Punishment
- Medicine (focus on Black Death)

Enquiry 4: What legacy have the Tudors left?

- Wars of the Roses & the start of the Tudor dynasty
- English Reformation
- Edward IV
- Mary I and the counter-reformation
- Elizabethan Religious Settlement
- Golden Age of Elizabeth?

Enquiry 5: How far did the Industrial Revolution benefit everyone?

- What was Britain like from 1750-1900?
- Child labour
- Living conditions
- Impact of public health

Enquiry 6: How benevolent was the British Empire?

- Development of the empire
- India
- Australia

Year 8

Enquiry 1: Why were women given the vote in 1918?

- Development of the Suffragists
- Development of the Suffragettes
- Government response to protests
- Suffragettes in the media (case study Emily Davidson)
- Women's role during WW1. and the impact it had on gaining the vote.
- Representation of the People Act, 1918 & 1928.

Enquiry 2: Why did tensions increase in Europe before 1914?

- Long Term Causes of WW1 (MAIN)
- Short Term Causes of WW1 (Assassination)

Enquiry 3: What happened on the Western Front, 1914-1918?

- Why did men join the war?
- Life in the trenches on the Western Front
- Development of weapons
- Battle of the Somme
- End of War/ Armistice
- Remembrance

Enquiry 4: Why did dictators dominate Europe by 1939?

- Democracy and dictatorship
- Spread of dictatorships across Europe by 1939
- Case Studies: Mussolini, Stalin, Hitler, Franco
- Depth Study: Nazis rise to power.

Enquiry 5: Did anyone benefit from Nazi Germany?

- How the Nazis maintained control.
- Opposition to the Nazi party
- Nazi social and economic policy

Case Study: Genocide, to what extent has society learnt from the past?

- Holocaust
- Bosnia
- Rwanda

Enquiry 6: To what extent was post-war Britain an age of affluence?

- Post-war Britain
- Welfare State: creation of the NHS
- Immigration
- Windrush generation
- Youth culture during the 1960s

Geography

Year 7:

Passport to Geography

Map skills

Wild Weather

Sheffield

People on the move

My Impact

Year 8:

Rivers

Risky World

Development in Africa

Coasts

Introducing Asia

Computing

Year 7:

Bridging Unit – Accessing MLE/SHMK, Correct use of email, inside a computer (hardware), history & future of computers, researching skills, presenting information, binary basics

Programming – (Logo) & basic spreadsheets

Programming – Gaming in Scratch

End of Y7 Exam

Year 8:

How Computers really work

Control and programming – Python basics

Control and programming 2 – further Python

Impact of computers on society

Creative Media - animation

Creative iMedia – Photoshop elements – Faking IT

PSHCEE

Throughout KS3 elements of the curriculum cover the Gatsby benchmarks within Careers education. This is not always explicit in the topic title.

Year 7:

Democracy: Rights and responsibilities - Identity

Bullying

Economic wellbeing

Online and media

Crime drugs and the law

Improving the community

Families and lifestyles

Relationships and sex education

Year 8:

Local democracy

Homelessness

Economic wellbeing

Online and media

Families and lifestyles

Relationships and sex education

RE

Year 7:

What is Faith?

Early Judaism and the Decalogue

The Life of Jesus Christ

The Life of Mohammed

Hinduism

Year 8:

The Life of the Buddha

The Passion of Jesus Christ

The Five Pillars of Islam

Sikhism

Rites of Passage

PE

Year 7:

BOYS	GIRLS
Basketball	Basketball
Fitness	Netball
Football	Fitness
Badminton	Football
Rugby	Badminton
Hockey	Rugby
Cross Country	Hockey
Trampolining	Cross Country
Athletics	Trampolining
Cricket	Athletics
Rounders	Cricket
Softball	Rounders
Cricket	Softball
	Cricket

Year 8:

BOYS	GIRLS
Fitness	Netball
Football	Fitness
Badminton	Football
Rugby	Badminton
Hockey	Rugby
Cross Country	Hockey
Trampolining	Cross Country
Athletics	Trampolining
Cricket	Athletics
Rounders	Cricket
Softball	Rounders
Cricket	Softball
Non-conventional games	Cricket
	Non-conventional games

Y7 Classics

Introduction

A consideration of what Classics is at High Storrs; what sort of landscape does Greece have? the different time periods that make up Greek history.

Creation and the Greek Gods

A story-based module which includes Chaos and Cosmos and the first deities; Cronos and Rhea and the birth of the Olympian gods; the Olympian pantheon; Prometheus and Pandora.

Latin

A short taster course which aims to give students an idea of the various sorts of work undertaken in Latin including translation, comprehension, learning of vocabulary and grammar, derivatives work and literary appreciation.

The Underworld

A look at Greek beliefs surrounding death, including the lay-out of the Underworld and the notion of crime and punishment in Tartarus.

The Greek Heroes

Another story-based module which includes the heroes Heracles and Perseus and considers the notion of heroism as far as the Greeks were concerned.

French

Year 7: Dynamo 1

Content	Grammar
<u>Family, Friends + Animals</u> Ages, birthdays, classroom language. Family + pets Physical descriptions + Character Giving opinions	negative: ne ... pas avoir + être present tense mon / ma / mes + ton / ta / tes
<u>At Home</u> House Bedroom Activities at home Numbers 1 - 60 + Times Giving reasons for opinions	-er verb pattern Positional prepositions
<u>In Town</u> Places in town Directions Opinions Ordering drinks + snacks in a café	à + le / la / l' / les
<u>School + Routine</u> Daily routine School subjects Reasons for opinions Evening activities Numbers 69 - 100.	reflexive verbs present tense adverbs faire
<u>Free Time</u> Sports and games Music Going on holiday Future tense.	jouer + à / jouer + de aimer + infinitive on peut + infinitive aller + infinitive

Year 8: Dynamo 2

Content	Grammar
<u>Holidays</u> Places to visit A trip to a theme park Opinions	-er verb pattern revision être + avoir present tense revision Regular perfect tense Irregular perfect tense Verbs that take être in the perfect tense
<u>Celebrations</u> Festivals in French speaking countries Describing parties Buying food	-ir + -re present tense Near future tense = aller + infinitive Using the present and near future tense together
<u>Leisure</u> Describing celebrities Digital technology Inviting people out Hobbies A shopping trip	Adjectival agreement Negatives Using three tenses together – perfect, present + near future
<u>Where you live</u> Local area Weather Helping at home Daily routine	Pouvoir + infinitive Reflexive verbs Irregular adjectival agreement
<u>Sport</u> Different sports Giving directions Healthy living Parts of the body	Comparative Imperative Il faut + infinitive Avoir mal à ...

Design & Technology - Product Design

Year 7:

Car - Resistant Materials based project work
 Steady hand game - Electronics based project work
 Architecture - Graphics based project work

Year 8:

Iterative Design - Graphics/Computer Aided Design based project work
 Casting & Trowel - Resistant Materials & Industrial process based project work
 Lighting - Product Design based Electronic project work

Design & Technology - Food

Year 7:

Fruit recognition / seasonal food/ function of ingredients

Recognition of different names of breads & the countries they come from.

Food hygiene.

Functions of ingredients in bread, raising agents, consistency of dough/use of fresh yeast.

Rubbing in method.

Design brief – ideas - evaluation'

Convenience food. Sketching & annotation of design brief.

Nutrition in relation to healthy eating/food related diseases.

Explanation of dietary goals linked to government suggestion and impact on society if these are not recognised. Stir fry – discussion of healthy recipes and healthier methods of cooking

Creaming method used to make Cookies. Use of raw egg in relation to health & safety Salmonella food poisoning. Definition of cookies. Modification of recipes.

Health & safety covered in every lesson

Practical skills covered:

Washing up, turn the hob, turn the oven on, grease a baking tray, chopping, creaming, shaping, weighing, kneading, grating, rubbing in, beating, glazing, cracking an egg, measuring liquid, knowing when food is cooked.

Practical's include: Vegetable soup, Pretzels, Pizza, Apple Crumble, Cookies, Risotto, Roasted vegetable pasta and Quesadillas

Year 8:

Introduction to include re-cap of rules of area. Healthy Eating, EatWell Guide, general nutrition and that needed of an athlete.

Teenagers healthy diets and nutrition.

Nutrition table/dietary goals. Discussion of protein alternatives, special dietary needs

Packaging –why is it needed, types of and materials used with advantages & disadvantages in relation to the environment. Produce a packaging design with annotation to mimic work done at GCSE & encourage use of information needed on a package.

Fish as a protein source, benefit of omega 3, fishing – fish farms due to depletion of source etc.

Provenance of Food - where food comes from, sustainability, GM foods, organic, food miles, ethical trading. Seasonal, regional, world & cultural foods.

Use of shop bought flaky pastry as a convenience food – function of content of ingredients for the raising of the pastry, possible modification of ingredients and also to convert the recipe to a sweet one.

Health & safety covered in every lesson

Practical skills covered:

Washing up, turn the hob, turn the oven on, grease a baking tray, boiling, chopping, thickening, shaping, weighing, kneading, frying, rubbing in, beating, glazing, creaming, cracking an egg, measuring liquid, simmering, coating, baking, adding liquid to a mixture, using a pasta machine, making a sauce, rolling out pastry, knowing when food is cooked.

Practical's include: Homemade butter and scrambled eggs, Viennese biscuits, Quiche, Chocolate Swiss roll, Meatballs in Marinara sauce, Apple Pie, Chicken Biryani, Mini Doughnuts

Art

Year 7:

Still Life (Fruit) – Pencil skills and drawing techniques

Still Life (Objects) – Colour skills in dry media, coloured pencil and oil pastel. Colour work with paint

Textiles/Artist inspired Fish – Application of drawing and colour skills, basic sewing techniques, following a basic pattern

Year 8:

Natural forms – Mark making, drawing techniques, design, simplification of imagery, print making

Texture and surface – Exploration of media, construction techniques, sculpting using clay, plaster and papier-mâché

Built environment – Application of the majority of skills learnt throughout the 2-year course

Dance

Year 7:

Fundamental dance skills

Choreographic principles of dance – Relationships, Actions, Dynamics and Space (RADS)

Musical Theatre specifically exploring Hairspray and Matilda the Musical

Capoeira

Year 8:

Exploring the professional work; Emancipation of Expressionism

Inspirational choreographers and how important subject matters can be conveyed through dance

Choreography project of responding from a stimulus - Implementing RADS and choreographic devices

Drama

Year 7:

Theme 1: Silent Movies

Mime – Mask Maker, Fixed point, Rule of Three and Clocking

Status

Simple Physical Theatre

Basic Commedia del Arte

Theme 2: The Journey

Flashback

Narrative/Dramatic structure

Cross-cutting

Docu-drama

Background research

Writing dialogue

Monologue

Theme 3: The Park

Ensemble work

Narration

Devising

Soundscape

Physical Theatre

Year 8:

Theme 4: Romeo and Juliet

Hotseating for both narrative and character

Writing about drama (own work and review)

Line Learning

Directing script

Acting from script

Line Learning

Stage combat

Theme 5: Stone Cold

Theatricality

Drama Medium – GCSE prep

Hotseating for both narrative and character

Devising techniques

Theme 6: Blood Brothers

Introduction to practitioner (Brecht)

Character development

Choral narration and foreshadowing

Evaluation of theatre.

Music

Year 7:

Pitch

Rhythm

Keyboard Skills

Chords

String Skills (ukulele)

Composing and improvising – The Blues

Year 8:

Chords and melodies

Band Skills

Composing a song

Made in Sheffield – developing our creativity

Performing in an ensemble

Composing a soundtrack to a film

Introduction to music technology

Dramatic qualities of Music

KS4

All non-Core GCSE subjects follow the exam specification as listed in the Y8 Options booklet.

English

Year 9

- *Extended Text*
A detailed study of character and themes in a play or novel such as 'To Kill a Mockingbird', 'Death of a Salesman' or 'Purple Hibiscus'
- *Travel Writing*
Close analysis of how language and structure are used in a particular genre, and the drafting and editing of students' own writing based on high quality style models
- *Poetry*
Detailed study of an anthology of canonical and contemporary poems
- *Short stories*
Analysing plot, character, language and themes in a range of classic stories by writers such as Thomas Hardy and J.D. Salinger
- *Spoken language presentation*
Students plan and deliver a spoken presentation which contributes towards their GCSE assessment
- *Shakespeare's 'Macbeth'*
Students study the plot of this play, which will be one of their set texts for GCSE

Year 10

Students will focus on studying all texts for GCSE English Literature.

Some students will sit GCSE Literature at the end of Y10.

GCSE Unit	Content	Exam
Poetry	Power and Conflict anthology, plus the study of unseen poetry	Eng Lit Paper 2
19 th Century Novel	'A Christmas Carol' or 'Jekyll and Hyde'	Eng Lit Paper 1
Shakespeare	'Macbeth'	Eng Lit Paper 1
Modern Text	'DNA', 'Lord Of The Flies', or 'An Inspector Calls'	Eng Lit Paper 2

Year 11

All students will study content for GCSE English Language.

GCSE Unit	Content	Exam
Explorations in creative reading and writing	Reading: Analysis of literary fiction. Taught through the study of a range of extracts and longer texts. Writing: Skills for descriptive and narrative writing.	Eng Lang Paper 1
Viewpoints and perspectives	Reading: How writers use language and structure to inform, explain and persuade, and how their writing is influenced by context. Taught through the study of a range of non-fiction texts and genres. Writing: Skills for opinionated non-fiction writing in a range of genres.	Eng Lang Paper 2

'Write On': All Y11 students will spend one lesson per week completing extended an writing task connected to work covered that week and linked to GCSE assessment criteria.

If Students haven't taken their GCSE Literature in Y10, 1 lesson a week will be dedicated to revising texts for English Literature.

MATHS

<p><u>Year 9:</u> Straight line graphs Forming and solving equations Line symmetry and reflection 3D Shapes Constructions and congruency Numbers Using percentages Money Deduction Rotation and translation Pythagoras' Theorem Enlargement and similarity Ratio and proportion Rates Probability Algebraic representation</p>	<p><u>Year 10:</u> Congruence, similarity and enlargement Constructions and loci Pythagoras' Theorem Trigonometry Equations and inequalities Simultaneous equations Bearings Circles Rotation Translation Vectors Ratio Fractions Percentages and interest Probability Data Non-calculator methods Sequences Indices and roots</p>
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Year 11:

Exam techniques	HIGHER	FOUNDATION
Algebra:	Algebraic Fractions Quadratics Functions Iterative processes Graphs	Solving equations Substitution Rearranging equations Manipulating algebra Graphs Sequences
Geometry:	Similar shapes General Trigonometry Volume and area Pythagoras Circle theorems Vectors	Area Angles facts Pythagoras Trigonometry Constructions and loci Units and measures Similar shapes Vectors
Number:	Upper and lower bounds Standard form Direct/Inverse proportion Surds	Upper and lower bounds Standard form Direct/Inverse proportion Ratios Percentages Primes, factors and multiples
Data:	Histograms Box-plots Conditional probability Probability trees	Representing data Averages and grouped data Scatter graphs Probability Tree and Venn diagrams

SCIENCE

AQA GCSE OVERVIEW			
	BIOLOGY	CHEMISTRY	PHYSICS
YEAR 9	B1.1- Cell Structure & Microscopy	C1.1 - Atomic Structure	P5.1 - Forces in Balance
	B2.1- Organisation & Digestive System	C8.1 - Chemical Analysis	P2.1 - Circuits & Mains Electricity
	B4.2 - Respiration	C2.1 - Bonding	P1.1 - Energy Stores
	B3.1 - Communicable Diseases	C5.1- Exothermic & Endothermic Reactions	P3 - Particles & Matter
	B5.1 - Nervous system	C6.1 - Rates of Reaction	P6.1 - Wave Properties
	B6.3 - Variation & Evolution	C1.2 - The Periodic Table	P7.1 - Electromagnetism
	B7.1 - Adaptations, Interdependence & Competition	C3.1 - Quantitative Chemistry	
C4.1 - Metals			
C9 - Atmosphere & effects of human impact			
YEAR 10	B2.2 - Cell Division & Transport	C2.2 - Structure & Properties	P4 - Atomic Structure & Radioactivity
	B2.2 - Organisation Animals & Plants	C4.3 - Electrolysis	P5.2 - Forces & Motion
	B6.1 - DNA Structure & Protein Synthesis	C5.2 - Cells & Batteries	P2.2 - Component Characteristics & Electric Fields
	B3.2 - Preventing & Treating Disease	C7.1 - Crude Oil & Hydrocarbons	P2.2 - Energy Calculations
	B5.2 - Hormonal Coordination	C3.2 - Chemical Calculations	P5.3 - Momentum
	B4.1 - Photosynthesis	C10.1 - Materials & Sustainability	P8 - Space Physics
		C4.2 - Acids & Bases	
YEAR 11	B5.2 - The Brain & Eye	C7.2 - Organic Reactions	P7.2 - Motors & Transformers
	B6.2 - Genetics	C7.3 - Polymers	P6.2 - Electromagnetic Spectrum
	B6.4 - App of genetics	C8.2 - Ion Tests & Instrumental Analysis	P5.4 - Pressure
	B7.2 - Feeding Relationships	C6.2 - Equilibria	
	B7.3 - Human impact on the Environment	C10.2 - Water Treatment	
	B7.4 - Biomass & Biotechnology		

Core RE

Crime and punishment
Social justice

Core IT

ICT Skills in business
Creating Digital graphics
Creating a Digital animation

PSHCEE

Throughout KS4 elements of the curriculum cover the Gatsby benchmarks within Careers education. This is not always explicit in the topic title.

Year 9:

Conflict

Government

Economic wellbeing

Online and media

Healthy lifestyles - including mental health

Diversity and values

Relationships and sex education

Year 10:

Careers and CVs

Crime

Extremism

Economic wellbeing

Online and media

Revision techniques

Global community

Healthy lifestyles

Relationships and sex education

Year 11:

Careers - personal statements; Sheffield progress

Personal wellbeing; revision and mental wellbeing

Health: Choices, impacts and consequences

Economic wellbeing

Online and media

Relationships and sex education

Core PE

Year 9:

BOYS

Fitness
Football
Hockey
Rugby
Badminton
Trampolining
Ultimate Frisbee
Tennis
Athletics
Softball
Cross Country
Rounders
Lacrosse
Basketball
Cricket

GIRLS

Fitness
Football
Hockey
Netball
Badminton
Trampolining
Ultimate Frisbee
Tennis
Athletics
Softball
Cross Country
Rounders
Lacrosse
Basketball
Cricket

Year 10:

BOYS

Fitness
Football
Badminton
Athletics
Softball
Rounders
Basketball
Cricket
Table Tennis

GIRLS

Fitness
Badminton
Athletics
Rounders
Basketball
Cricket
Table Tennis
Trampolining

Year 11:

BOYS

Fitness
Football
Rugby
Badminton
Tennis
Athletics
Softball
Basketball
Cricket
Table Tennis

GIRLS

Fitness
Badminton
Tennis
Athletics
Softball
Basketball
Cricket
Trampolining
Netball
Table Tennis