

English

In Creative Writing – Heroes & Villains
Comprehension Skills – Around the World
Spelling, Punctuation & Grammar:
Apostrophes, capital letters, sentence
endings.
Handwriting

Science

Biology

Plants; structure, parts and functions.
Plant reproduction, including seed dispersal.
Requirements for growth, including photosynthesis.

PE

Students will understand the value and importance of studying physical education throughout their secondary school education. To understand the relationship between skill and ability and how this will impact their overall PE performances. Students will gain an understanding of what is meant by the term Physical Literacy and how this will help them to develop physically.



Year 7- Autumn 1

Maths

In Maths, students will be practicing
Sequences
Times tables
Inverse Operations
Algebraic Notation
Equality & Equivalence

Personal Development

In Personal Development we are following the Jigsaw curriculum and looking at the topic below.

'Being Me in my World'

Who am I?

My Influences

Peer Pressure and Belonging

My Online Identity

What Are the consequences of what I say and do online?

Art

Theme: The Formal Elements and Portraiture

Artists/genres: Pop Art, David Hockney, Mr Doodle

Key skills: Drawing- using line, tone and texture to show shape and form

Painting- Colour theory, mixing colours, tints and shades, brush control

Food

This term the students will learn about Kitchen hygiene & safely rules as well as Knife skills.

BBQ Chicken wraps with wedges
Key skills: Frying, grilling, measuring, weighing, slicing, chopping, tasting,

English

In English we are studying the book 'Holes' by Louis Sachar. We will learn about the different types of genres, how authors describe characters and create tension and mystery. We will also learn how to make inference and use text and quotations to support our ideas.

Science

Students will learn about how living things are divided into cells; tissues; organs and organ systems

PE

Mental Health & Wellbeing

Students will understand some common emotions related to the mental health condition.

Students will be introduced to ways to look after mental health, and the connection with PE and sport.



HamiltonSchool

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Year 8 – Autumn 1

Maths

In Maths students will be studying Ratio and scale;
Multiplicative change and learn how to Multiply and divide fractions

Personal Development: 'Being Me in my World'

In Personal Development we are following the Jigsaw curriculum and looking at the topic below.

Who am I?

My Influences

Peer Pressure and Belonging

My Online Identity

What Are the consequences of what I say and do online?

Art

Theme: Mythical beasts

Artists/genres: Gothic Art, myths and legends, Gaudi

Key skills: Drawing- using pencil and chalk and charcoal

3D-Clay gargoyles and grotesques
Mod-roc monster faces

FOOD

In food the students will recap Kitchen, hygiene and safely rules

BBQ Chicken wraps with wedges

Key skills

Frying, Grilling, Measuring, weighing, Slicing, Chopping, Tasting,

English

Stone Cold by Robert Swindell

This term, Year 9 will study *Stone Cold*, a novel exploring homelessness and issues faced by young people today. Students will analyse how writers create characters, settings, and plot, while also reflecting on wider social issues. They will develop empathy, reflective writing, and discussion skills, with links to PSHE, Geography, and Citizenship.

Science

In Science the students will learn about

Physics – Electricity and Circuits: Understanding current, voltage, resistance, circuit symbols, series and parallel circuits, and practical applications.

Biology – Cells and Cell Division: Exploring cell structure, specialised cells, cell division (mitosis), and the role of cells in growth and repair.

PE

Attitude and Behaviours of a Leader

Students to understand the meaning of attitudes and behaviours and the difference between them. Students will gain an understanding of what enthusiasm is and learn to demonstrate this within a sporting context. Students will understand how a leader should utilise honesty to support their teams. Students will begin to understand and value the importance of respect in school and the wider world through participation in PE.



Year 9- Autumn 1

Maths

In Maths the students will be studying
Straight line graphs
Form and solve equations
Factors and multiples
Prime numbers and prime factors
Venn diagrams

Personal Development: 'Being Me in my World'

In Personal Development we are following the Jigsaw curriculum and looking at the topic below.

Being 'me' in a group
Expectations and Perceptions of Relationships
Peer Approval
Risks
Consent

Art

Theme: Identity

Artists/genres: Jean Michel Basquiat, street art, Medieval heraldry

Key skills: Drawing- Graffiti lettering

Collage

3D- using cardboard to construct

Printing- Mono printing

FOOD

In food the students will learn to cook BBQ
Chicken wraps with wedges and develop key skills such as
Frying, Grilling, Measuring, weighing, Slicing, Chopping, Tasting,

English

Functional Skills (Reading & Writing)

Students will be preparing for their Functional Skills Reading and Writing papers. They will practise communicating ideas clearly, comparing information across texts, and analysing language features. Students will also learn how to adapt writing for different audiences and purposes while building confidence for their exams.

Science

In Science the students will be studying the following topics:

Biology – Organisation: Studying the organisation of organisms, tissues, organs, and systems, including digestion, circulation, and gas exchange.

Physics – Forces: Investigating types of forces, motion, Newton's laws, velocity–time graphs, and applications of force in everyday life.

PE Entry Level

All students can choose 4 sports including 1 team sport and 1 individual sport plus 2 other sports of their choice. They choose from a limited list.



Year 10- Autumn 1

Art

I ME MINE

Artists/genres- Student's own choice
Key skills: GCSE Assessment Objective 3- Recording ideas and observations through drawing, painting and collage

Maths

In Maths the students will be studying geometry and looking at Congruency; Similarity; Enlargement and Trigonometry

Personal Development: 'Being me in My World'

In Personal Development we are following the Jigsaw curriculum and looking at the topic below.

Liberty and Safety in my World
How I feel when things end
How Social Media affects me
Rated! Identify personal threats to online safety
Risks and how to mitigate them

Food

Students are working on their Level 1 BTEC Award. They will be cooking BBQ Chicken wraps with wedges and developing key skills such as Frying, Grilling, Measuring, weighing, Slicing, Chopping, Tasting,

English

This term, Year 11 will focus on GCSE English Language Paper 2.

Students will work on questions 1–4 (reading), developing skills in identifying explicit and implicit meaning, analysing language and structure, synthesising evidence, and comparing writers' viewpoints.

Maths

This half term students will study how to find the gradient (slope) of a line, understand the meaning of positive and negative gradients, use coordinates to calculate gradients, and apply these concepts to real-world situations like distance-time graphs or currency exchange rates

Science

Physics – Space Physics: Examining the life cycle of stars from nebula to black hole or neutron star, including nuclear fusion processes, planetary systems and satellites. Expanding Universe & Big Bang Theory: Evidence for expansion (red shift, cosmic microwave background radiation) and the origins of the universe.
Physics - Waves: Exploring types of waves (transverse and longitudinal), properties of waves (frequency, wavelength, amplitude), the electromagnetic spectrum, sound waves, and practical applications.



Year 11- Autumn 1

Personal Development: 'Being me in my World'

In Personal Development we are following the Jigsaw curriculum and looking at the topic below.

Becoming an adult
Relationships and the Law
The Law and You
Me, the Internet and the Law
Emergency Situation – Basic First Aid

PE

Entry Level All students can choose 4 sports including 1 team sport and 1 individual sport plus 2 other sports of their choice. They choose from a limited list and also complete Analysis of performance of their own performance.

Art

I ME MINE

Artists/genres- Student's own choice
Key skills: GCSE Assessment Objective 3- Recording ideas and observations through drawing, painting and collage

FOOD

Students are working on their Level 1 BTEC Award. They will be cooking BBQ Chicken wraps with wedges and developing key skills such as Frying, Grilling, Measuring, weighing, Slicing, Chopping, Tasting,