

English

Students will focus on
Recounts
First/Second/Third Person Writing
Diary Entries
"Francis" - creative writing story prompt
Anne Frank

Computing

Students will focus on learning on how to
block code using code.org

Maths

Students will work on
Operations
Addition-Subtraction-Multiplication-Division
Written and Mental Methods

Science

Students will learn about
Physics, particularly focusing on:
Forces and Motion
Contact and Non-contact Forces
Balanced and Unbalanced Forces



Year 7- Spring 1

Personal Development

Students are identifying their skills and interests,
and discussing how they might be able to achieve their
dreams and future goals.
They will look at barriers to learning new skills, and how they
can apply coping strategies to overcome them and make
progress.

Life skills

Choices and decision-making
Building healthy relationships
Recognising and preventing discrimination
Understanding anger

PE

Students will understand what confidence
is and work on building and improving
confidence through participation in Sport
and Physical Activity.
Students will understand what is meant by
the term 'attitudes' and demonstrate and
understanding of how attitudes can have
an impact on all challenges faced.

Art

Students will continue to look at the
formal elements.
This term focussing on Colour, texture,
pattern through Pop Art and the work of
Roy Lichtenstein, Andy Warhol and
Jasper Johns.
Students will continue to build on their
painting, drawing, printing and 3D skills.

Food

Students will be making a variety of
dishes including Cajun chicken with
quinoa; Jam roly-poly; Raspberry
swirl Cheesecake bar; Chicken fajitas,
Chocolate chip cookie dough, Beef
Burritos and Brookies

English

In English, the students will be studying the book 'Boy in the Striped Pyjamas' They will learn about how language is used by writers to create appearances, describe characters and the context of the story.

Computing

In Year 8 the students will be learning how to code simple games using code.org

Maths

Students will work on understanding brackets, inequalities and equations. Topics will include:

Expanding Brackets
Factorisation
Directed Numbers
1 and 2 Step Equations

Science Forces

Students explore different types of forces, including gravity, friction, and air resistance, and learn how forces affect motion, speed, and direction.



Year 8 – Spring 1

Personal Development

'Dreams and Goals'

- Skills and Qualities
- Employability Skills
 - Resilience
- What money can't buy
 - Online Safety

Life Skills

Choices and decision-making
Building healthy relationships
Recognising and preventing discrimination
Bus Travel
Money Management

PE

Students will gain an understanding of the short-term effects of exercise are and how they affect our body (24-36 hours).
Students will gain an understanding of the long-term effects of exercise are and how they affect our body (months and years after exercising).

Art

Students will continue to look at the formal elements.

This term focussing on Colour, space and line through Optical illusions and Pop Art. Students will continue to build on their painting, drawing, printing and 3D skills.

Food

Students will be making a variety of dishes including Cajun chicken with quinoa; Jam roly-poly; Raspberry swirl Cheesecake bar; Chicken fajitas, Chocolate chip cookie dough, Beef Burritos and Brookies

English Around the World

Topics: Non-fiction travel writing from **13 countries**, exploring culture, identity, morals and ethics.

Overview: Students study extracts to gain understanding of different cultures and global perspectives.

Skills: Reading and writing (creative writing, analysis, evaluation, vocabulary), **oracy** (presentations and debating), and **book reviewing**

Science Energy

Students will learn about different forms of energy, energy transfers, efficiency, and how energy is used and conserved in everyday situations.

Year 9- Spring 1



PE

Students will understand a range of communication techniques and to develop the ability to communicate effectively within a team.

Students will understand what makes an effective team and to demonstrate effective teamwork.

Maths

Students will learn about:

Number:

- Order of operations
- Calculations with decimas and fractions

Percentages:

- Fractions, decimals and percentage equivalentents
- Calculating percentages of amounts
- Percentage increase and decrease

Money:

Calculating with money in various contexts including earnings, taxes, budgets, holidays, loans

Computing

Students will learn how to code using different applications using the Code.org website

Personal Development

'Dreams and Goals'

- Personal Strengths
 - Dreams for Life
- Mental Health and Illness
- Media Manipulation

Life Skills

Choices and decision-making
Recognising and preventing discrimination
Building healthy relationships
Money management
Bus travel

Art

Students will continue to look at the formal elements.

This term focussing on Colour, line and space through Comic Art and Pop Art and the work of Any Warhol and Roy Lichtenstein.

Students will continue to build on refining their painting, drawing, printing and 3D skills.

Food

Students will be making a variety of dishes including Cajun chicken with quinoa; Jam roly-poly; Raspberry swirl Cheesecake bar; Chicken fajitas, Chocolate chip cookie dough, Beef Burritos and Brookies

English

Ghost Boys

Read and respond to a modern prose text, developing understanding of characters, events and themes.

Explore how the writer's **language choices and narrative structure** shape meaning and affect the reader.

Recognise how the text reflects its **social context**, and communicate ideas, opinions and interpretations clearly through **discussion and short written responses**.

Maths

Students will learn about

Bearings:

- Drawing, measuring and calculating bearings
- Drawing scale diagrams

Circles:

- Calculating area and circumference of circles and parts of circles as well as surface area and volume of related shapes

Vectors:

- Understand and represent vectors
- Draw and calculate with vectors

Science

Introducing BTEC Applied Science

Students are learning how to plan, create, and review a progression plan to support their future education and career pathways



HamiltonSchool

A PLACE OF EDUCATION, GROWTH & OPPORTUNITY

Year 10- Spring 1

Personal Development

'Dreams and Goals'

- Relationships and Goals
 - Goals and Health
 - Work/Life Balance
 - Skills and Qualities
- Preparing for Work Experience

Life Skills

Choices and decision-making
Recognising and preventing discrimination
Building healthy relationships
Responsibilities in the home
Bus travel

PE

Students are following the OCR Entry Level GCSE and will be assessed in four sports, one of which must be a team sport and one must be an individual and two of their choice. Students must also analyse their performance in one sport.

Duke of Edinburgh

In DofE students will be working on their physical activity every Friday afternoon by walking to local parks. They will continue with their outdoor skills work and star supporting Year 7 students with peer reading as part of their voluntary work.

Art

Students will continue to produce evidence for their GCSE portfolio in line with the Assessment Objectives and their own individual themes.

Computing

Students will learn how to code for an app using the website code.org

Food

Students will be making a variety of dishes including Cajun chicken with quinoa; Jam roly-poly; Raspberry swirl Cheesecake bar; Chicken fajitas, Chocolate chip cookie dough, Beef Burritos and Brookies

English Main Focus

GCSE Paper 1: Explorations in creative writing – Questions 1-4 (reading)

Identify explicit and implicit information and ideas.
Select and synthesise evidence from different texts.

Explain, comment on and analyse how language and structure achieve effects and influence readers, using relevant subject terminology to support their views.

AO3: Compare writer' ideas and perspectives, as well as how these are conveyed, across two or more texts.

Maths

Students will learn to:

- Understand and calculate with direct and inverse proportion including ratio problems
- Angle facts including angles around a point, in shapes and parallel lines
- Calculating with interior and exterior angles of polygons
- Simplifying algebraic expressions
- Calculating with sequences
- Solving simultaneous equations

Science Atomic Structure

Students study the structure of atoms, including protons, neutrons and electrons, isotopes, electron shells, and how atomic number and mass number relate to the periodic table.

Computing

Students will learn how to use HTML for web design



Year 11- Spring 1

Personal Development

- 'Healthy Me'
 - Self Worth
- Staying safe in relationships
 - Hormonal Health
- Contraception and Sexual Health
 - Pregnancy and Choice

Life Skills

Choices and decision-making
Employability skills
Job applications
Apprenticeships

PE

Students are following the OCR Entry Level GCSE and will be assessed in four sports, one of which must be a team sport and one must be an individual and two of their choice. Students must also analyse their performance in one sport.

Duke of Edinburgh

In DofE students will be working on their physical activity every Friday afternoon by walking to local parks. They will continue with their outdoor skills work and star supporting Year 7 students with peer reading as part of their voluntary work.

Art

Students will continue to produce evidence for their GCSE portfolio in line with the Assessment Objectives and their own individual themes.

Food

Students will be making a variety of dishes including Cajun chicken with quinoa; Jam roly-poly; Raspberry swirl Cheesecake bar; Chicken fajitas, Chocolate chip cookie dough, Beef Burritos and Brookies