



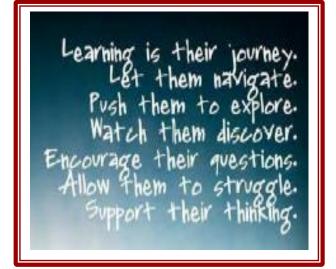
YEAR 8 LEARNING JOURNEYS 2024-2025





Our 'Learning Journeys' provide an outline, for all of our stakeholders, of the diverse range of knowledge rich and challenging subject topics that students can enjoy during Year 8 at Trinity Catholic High School. We developed these 'journeys' to make explicit the range of academic opportunities on offer for our students to grow, develop and learn. We want our students to develop their academic skills and experiences to ultimately lead successful and fulfilling adult lives, as well as being able to realise their dreams and ambitions.

Learning journeys are important documents that demonstrate to students and parents the units of study that students will undertake during Year 8 – these documents have been given to students and are visible in exercise books. We feel it is vitally important for students to know what they are studying; learning journeys foster discussions in lessons as to 'why' these topics are being taught and furthermore, these documents allow students to see how units of study overlap not only within the subject domain but also across the curriculum. We encourage parents to look at these documents with their children so they too can visualise the learning journey that we will be taking students on.



TCHS: KS3 English Learning Journey End of Year Assessments GCSE English Language **Love Poetry** GCSE English Literature **KS3 Recommended Reads Purple Hibiscus Gothic Short Stories Mid-Year Assessments DID YOU KNOW? A** <u>librocubicularist is</u> Drama: DNA the name of a person who reads in bed. **Shakespearean Tragedy:** 'Romeo and Juliet' **End of Year Assessments YEAR** Social Commentary **Famous Speeches** Drama: An adapted version of Dr. Faustus **Biblical and** 'Ghost Boys' by **Mythical Allusions** J. Parker Rhodes in Literature Poetry from around the world **Mid-Year Assessments Drama: An Adapted Play** Version of 'Frankenstein' The Adventure of YEAR the Speckled **Band** Short story by **Arthur Conan Doyle End of Year Assessments Travel Writing DID YOU KNOW?** Over 120 million **Animal Poetry** copies of 'Harry Potter and the Philosopher's Stone' have been sold worldwide! Mid-Year **Assessments Shakespeare's Villains Dystopian** Literature: 'The **Hunger Games'** by Suzanne **The History of Collins** the English Welcone

Year 8 **Mathematics**

Introduction lesson

DID YOU KNOW?

People who were good at maths as young children go on to earn more than other similar children by the time they are 30, a study has found. Source: BBC NEWS

Representations

Working in the Cartesian Plane, Representing Data, Tables & Probability









DID YOU KNOW?

The famous NBA 24 second shot was created using an algebraic equation

Algebraic • **Techniques**

Brackets, Equations & Inequalities, Sequences, Indices









Developing Geometry

Angles in Parallel Lines & Polygons, Area of Trapezia & Circles, Line Symmetry & Reflection









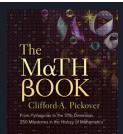
Reasoning with Data

The Data Handling Cycle & Measures of Location

DID YOU KNOW?

A new baby usually deprives each of it's parents around 350-400 hours of sleep in the first year. If left alone, 70% of birthmarks gradually fade away. The human eye blinks an average of 4,200,000 times a year







Reading Books

Proportional Reasoning

Ratio & Scale, Multiplicative Change, Multiplying & Dividing Fractions











DID YOU KNOW?

The line that separates the numerator from the denominator in a fraction is called the

Mid-Year Test

Calculator and non-calculator paper

DID YOU KNOW?

Percentage are used regularly in Finance, for example; Compound interest will make a deposit or loan grow at a faster rate than simple interest

Developing Number

Fractions & Percentages, Standard Index Form, Number Sense











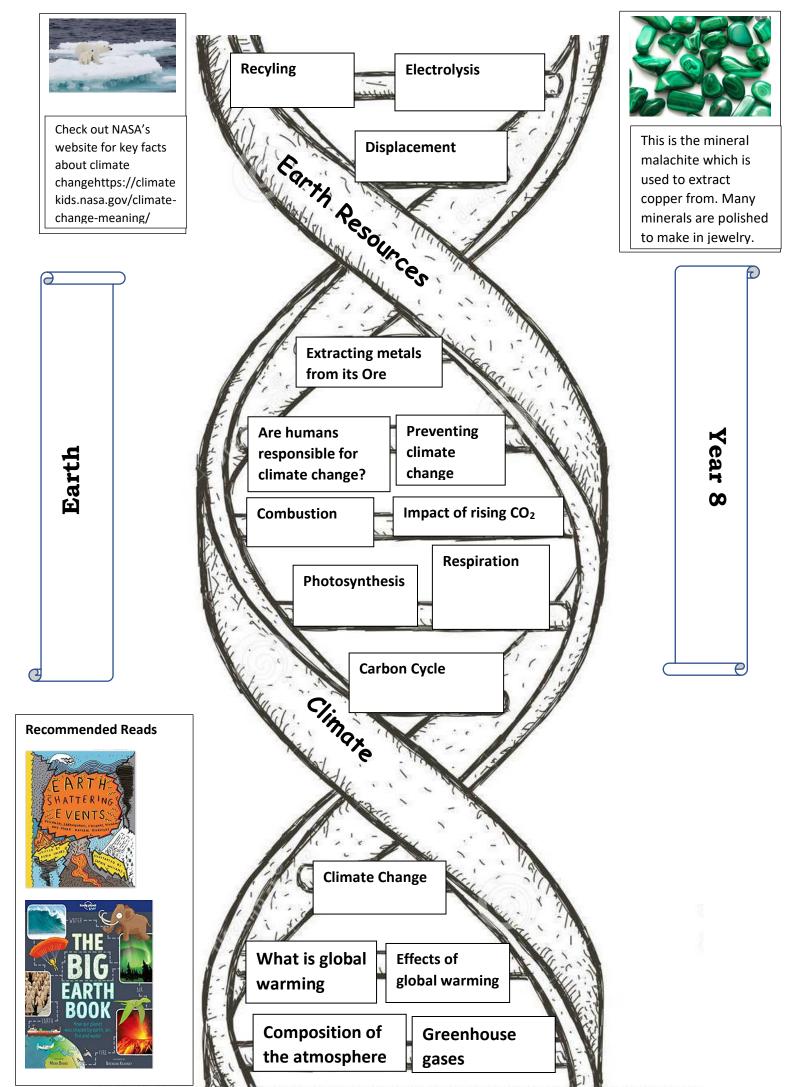


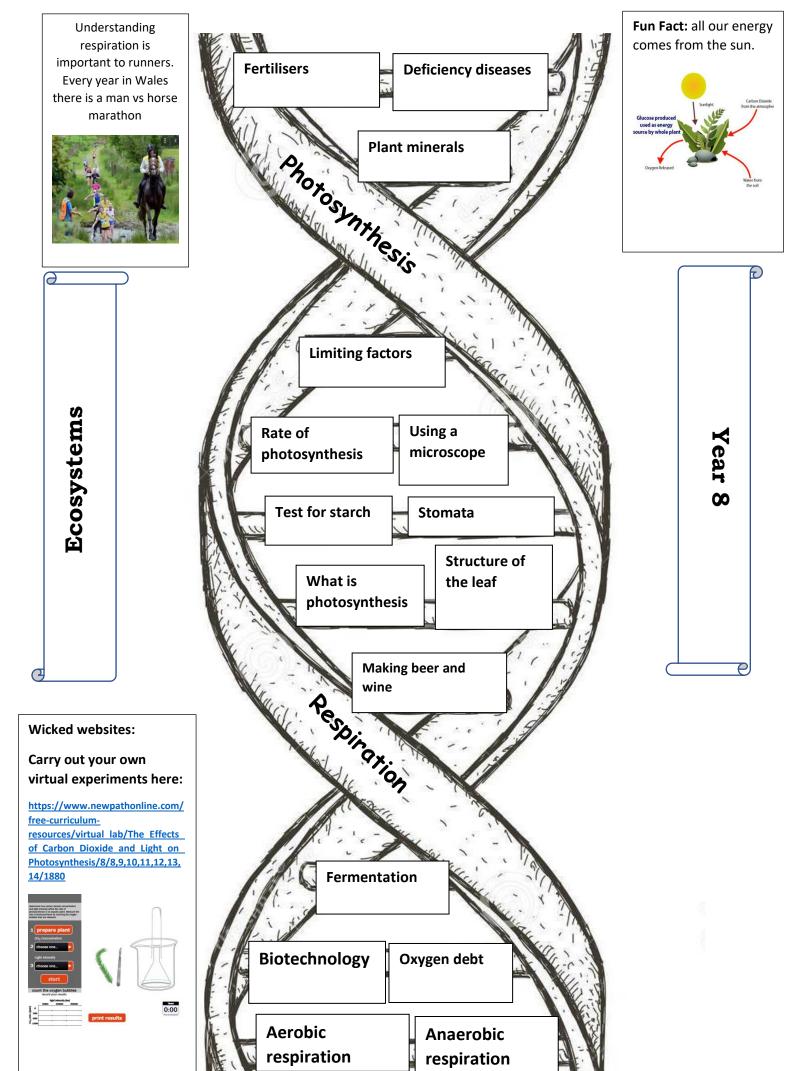


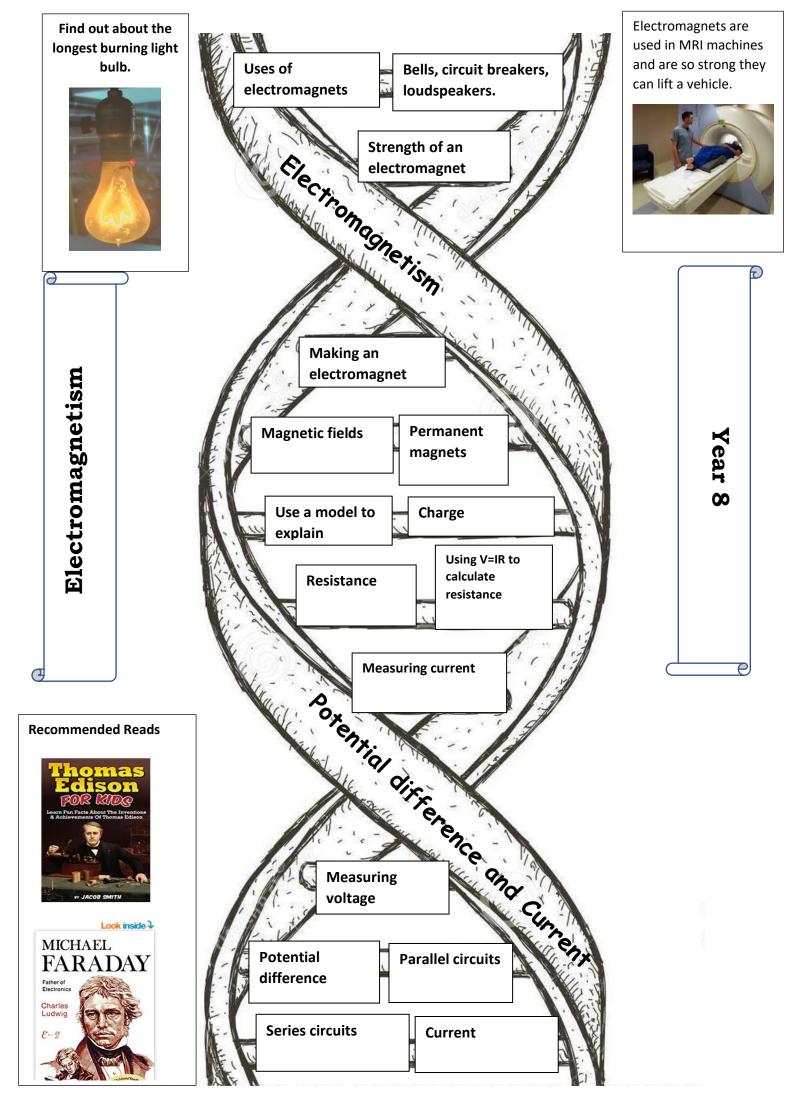
DID YOU KNOW?

Global population is approximately 7.5 billion UK population is approximately 66 million London population is approximately 10 million

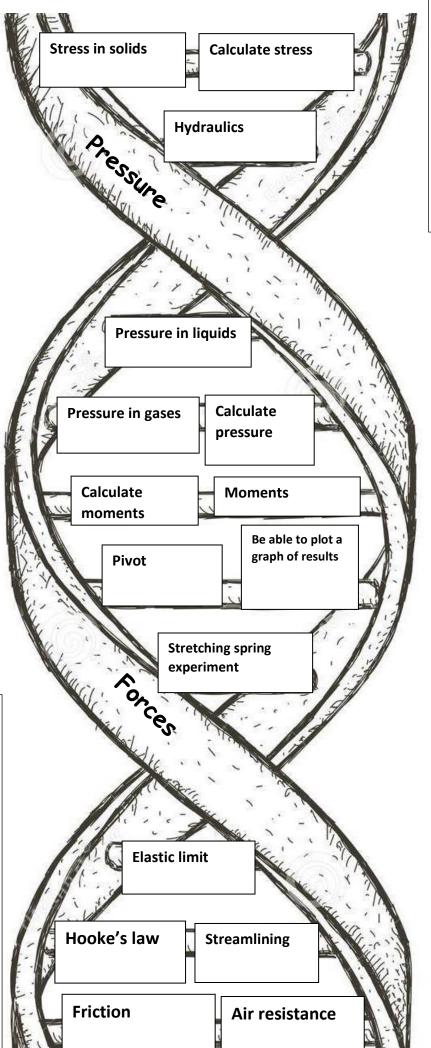
> **End of year** review and consolidation











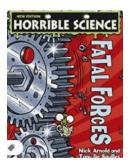
The ground can be deformed too. Here's what can happen.

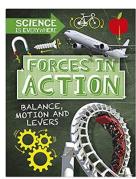


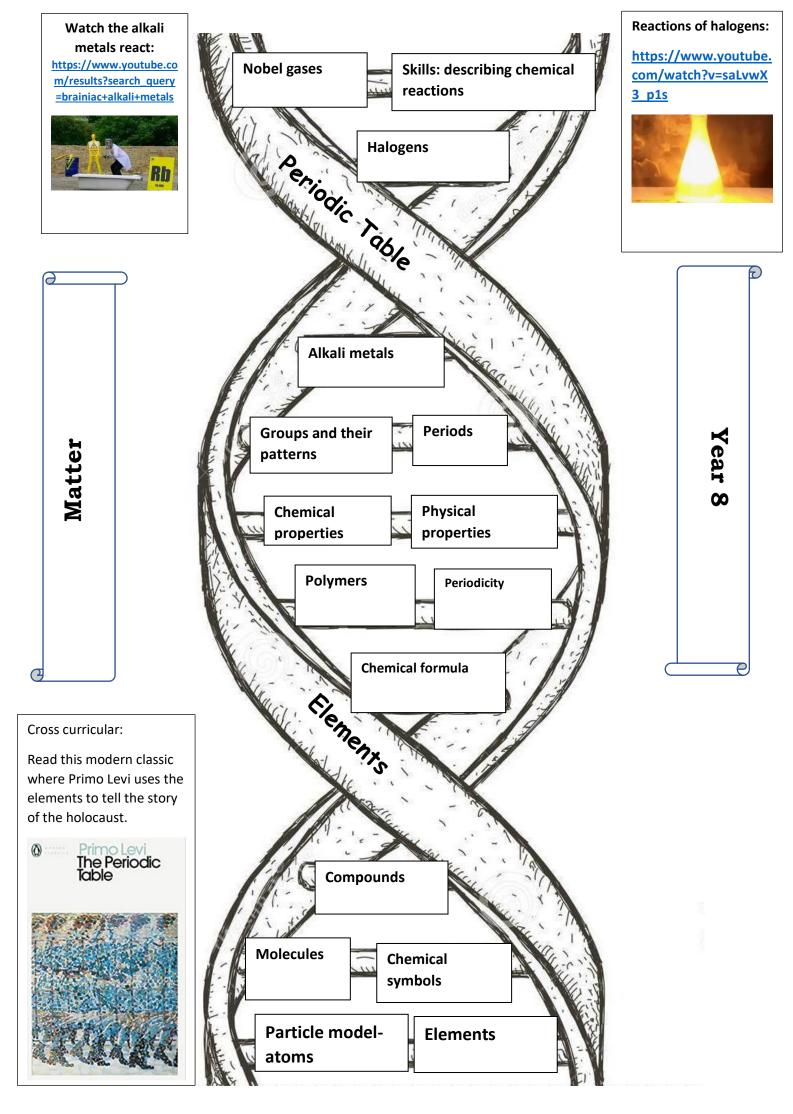
Year 8

Recommended Reads

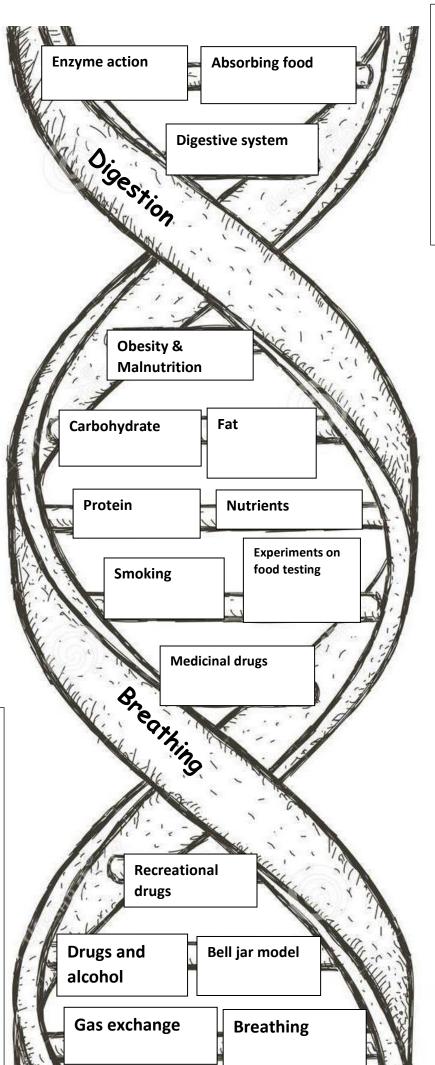
Contact forces and pressure











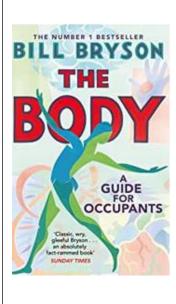
Did you know? The average person makes two pints of saliva per day. Gravity is not needed to get food to the stomach so you can eat upside down.

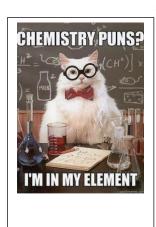


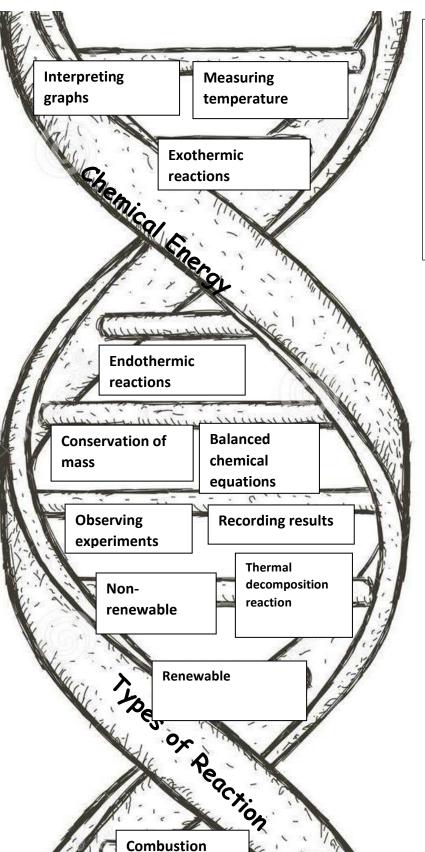
Year 8

Recommended Reads

Organisms







Fun facts Combustion:

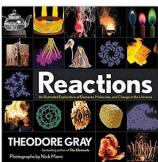
During wildfires, trees can explode if water deep inside the tree quickly turns to steam.



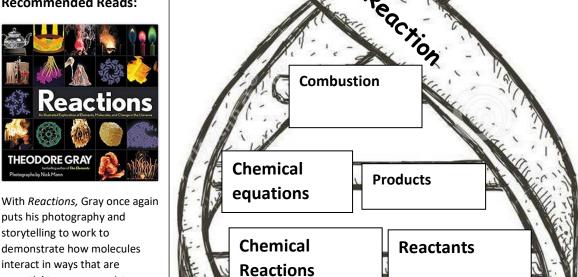
Year 8

Recommended Reads:

Chemical Reactions



puts his photography and storytelling to work to demonstrate how molecules interact in ways that are essential to our very existence.



Year 8 Religious Education

Creation and Covenant

What is the story of the Fall?
What is sin?
Why are God's commands
important?
What is conscience?
What is Baptism?

Removiber the Subbath bay, to keep it hole.

Desert to Garden

Why do we suffer?
Why is Jesus called the suffering servant?
How do Christians prepare for Lent?
What is the Easter Triduum?
What is the sacrament of

reconciliation?

To the Ends of the Earth

What does the Bible say about the Resurrection?
What is the significance of the empty tomb?
How did the disciples react to the Resurrection?
Do humans have a soul?
Why is Baptism necessary?

Prophecy and Promise

What are the messages of the prophets?
How are parables used in prophecies?
Why was John the Baptist important?
What is the connection between Advent and prophecy?

Galilee to Jerusalem

How should we read scripture?
What is the kingdom of God?
What are parables?
How did Jesus treat the marginalised?
What were the miracles of Jesus?



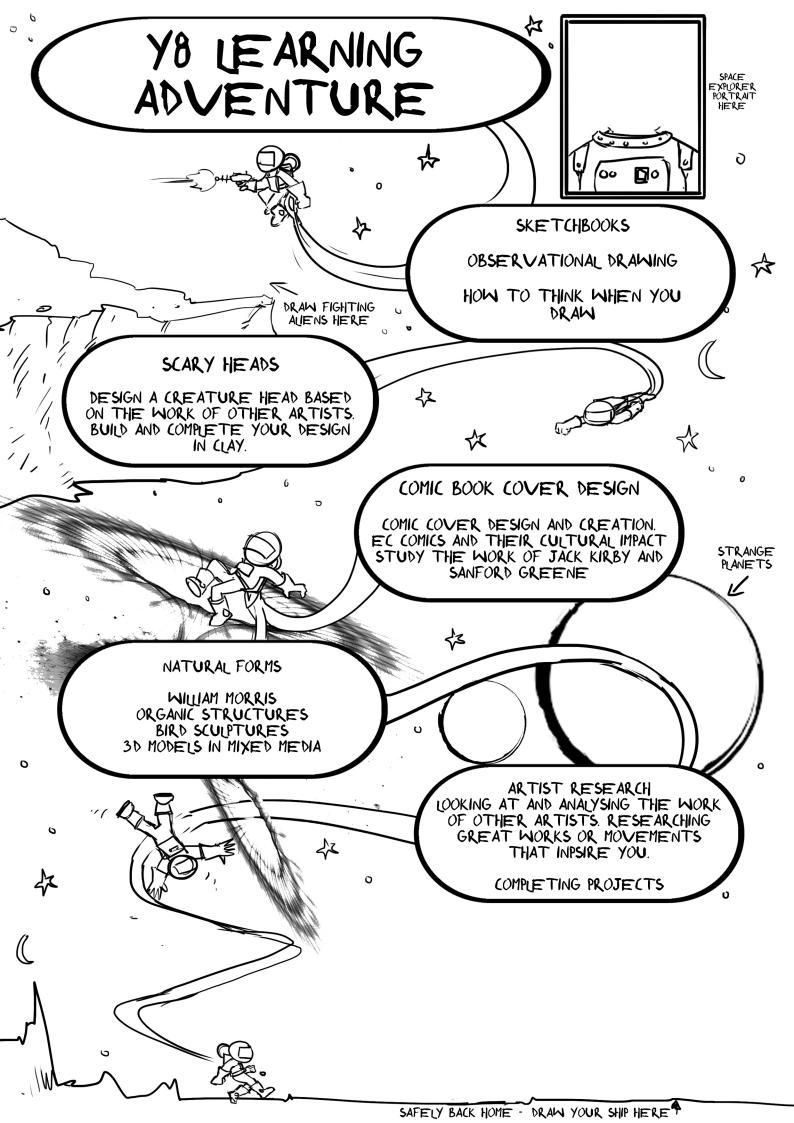
<u>Dialogue and</u> <u>Encounter</u>

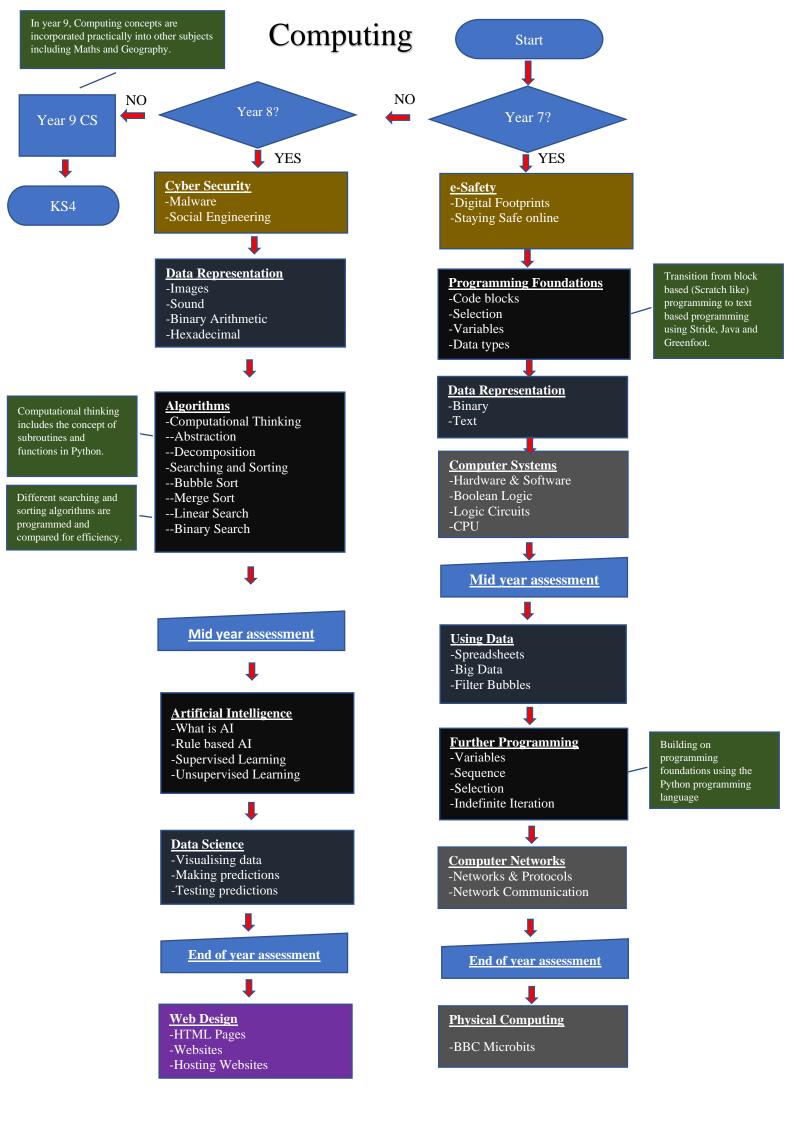
Why was the Second
Vatican Council
important?
Why is Ecclesiam Suam
important?
Is there more than one
Catholic Church?

Islam

All about being a Muslim – culture, traditions, festivals and sacred values.

2024-25





Yr.8 DESIGN TECHNOLOGY





Research

Students design and make a box with a specifc **function**



Creating

Designs

Working

Drawings

The great Pacific **Garbage Patch** is as big as Australia.

Resin Identification Codes

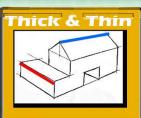
are the number that you

see on the bottom of some

rigid plastic packaging.

They were originally developed

in the 1980s





Students Research and produce a presentation on their favourite Designer.

Student design and make a clock based on their favourite subject in school



Famous Designers





Chidori is a Japanese wood joinery system that inspired the game Tetris.



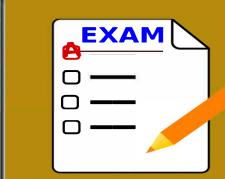
Perspetive was invented in 1415 by the architect Filippo Brunelleschi

Plastics





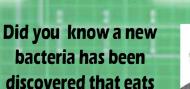




End of year Exam 1 hour 100 marks







plastic bottles



Jonny Ive designer of the iPhone and iPod was born in Chingford.





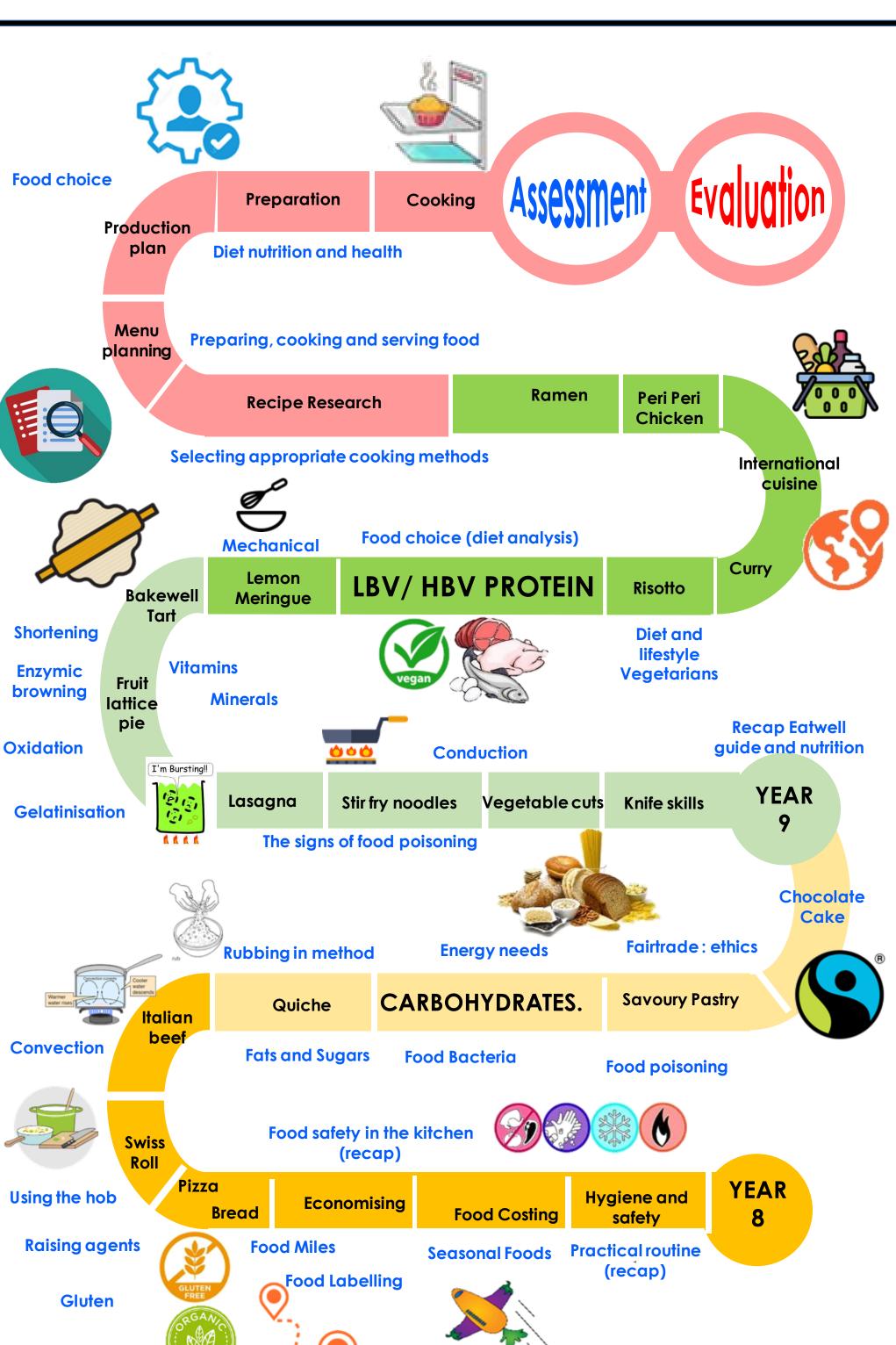
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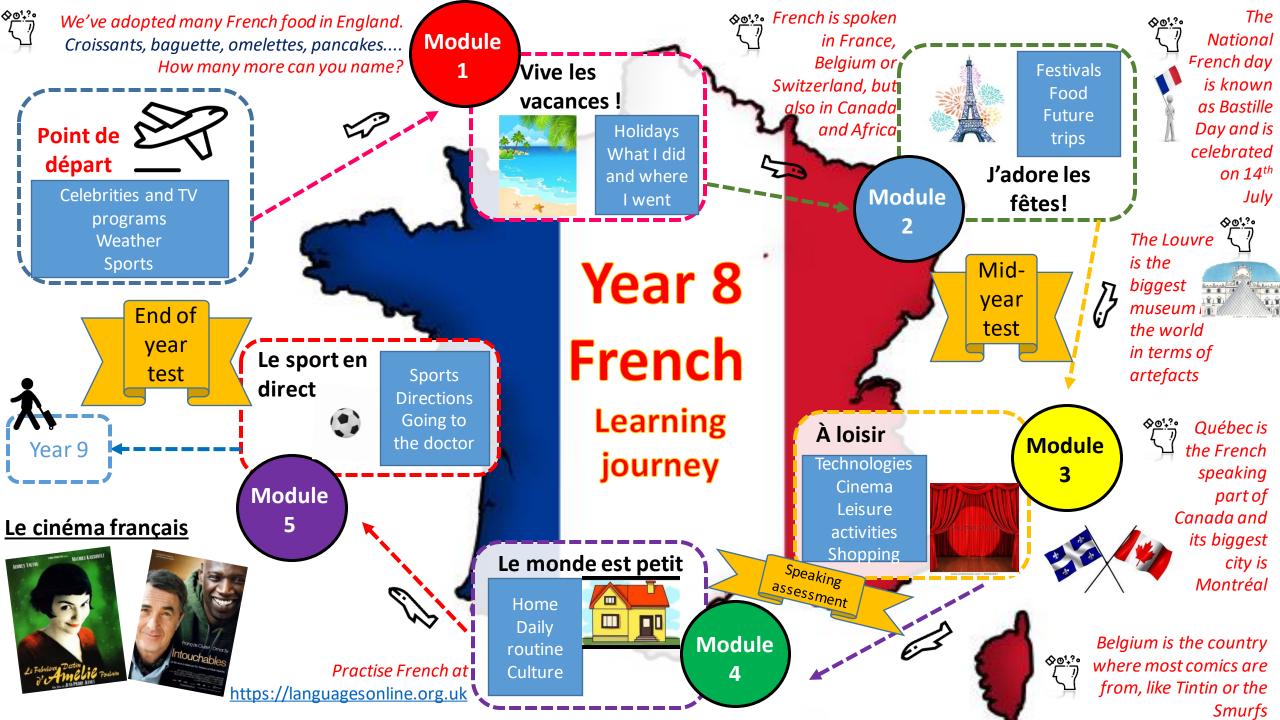






My Food Learning Journey BTEC LEVEL 2





GEOGRAPHY DEPT

Year 8 Geography Learning Journey

In Year 8 at Trinity you will cover 3 Units (Asia, Coasts and Urbanisation). A high-quality geography education should inspire in pupils a curiosity and fascination about the world and its people that will remain with them for the rest of their lives (N.C, 2014). Geography is the subject which holds the key to our future' (Michael Palin).



Horrible Geogra

The Wild Atlantic Way is the longest signed coastal route in the world at 2.750 km (1,700 miles) in length.

Why? Currently over

THERE IS NO PLANET B

Key to lines

Prior learning

Essential Skills

Assessments

Extra Resources

Learning Stations

powerful force and half of all people live has carved out in urban areas and some of our most this is expected to

> be around 70% by 2030, urban planning will become a vital part

of all our futures.

Key Words & Spellings:

Erosion, hydraulic action, sub aerial weathering, groyne, longshore drift, urbanisation, megacity, human development index.

Why? Asia is the largest continent by area and number of people!

Asia 49 countries Why? As an island nation out coast is essential for our economy in the form of tourism, trade, and industries.

> Coastal **Processes**

Coastal Landforms

Why? Water is a

amazing

7 Rivers?

landscapes.

What erosional

processes do you

remember for Year

Urbanisation

Why? Understanding how to mitigate our environmental impact particularly in cities is essential to protecting our world.

Sustainable Cities

Squatter Settlements

OS Mapping Skills

Essay Structure

Prior Yr7 Learning:

Grid referencing, dense & sparse population African continent River Erosion

Office 365 Geog.2 Textbook **Useful Websites List BBC Bitesize**

http://www.bbc.co.uk/educat ion/subjects/zrw76sg

Geography all the Way

http://www.geographyallthe wav.com/ks3 geographv.htm

Learn on the Internet

http://geography.learnonthei nternet.co.uk/ks3/index.html

China and **Population**

Why? China is the most populous country on Earth with 1.3billion people, we need to know how to provide enough resources for feeding, housing and providing essential services to growing populations.

Mid-year

exam (Asia)

Storms and Management

Why? Geographers save lives! Understanding the physical causes of hazards and how to mitigate risk saves lives.

End of Year Exam (Coasts)



Why? Without improving prospects in rural areas people will continue to flock to urban areas for the best opportunities and this means in LICs people end up living in very poor conditions.







Extended Writing

Year 8 **HISTORY Learning Journey**

What was she like, what was her 'middle way' and why did she kill her cousin?

Did you know? There were 8 million sheep in Britain in the 1500s, and only around 5 million people!

The Stuarts

Who was King James I and why did Guy Fawkes want to blow him up?

CHRISTMAS TEST

To check your knowledge and understanding of the work you undertook in your first term!

The English Civil War Why did the English start fighting each other? Who was Oliver Cromwell and what happened to Charles I?

The Mayflower was the ship that sailed 102 settlers from England to America in 1620

The Restoration

Why was Charles II known as 'The Merry Monarch'? How did they cope with the plague and The Great Fire of London?

SPRING TERM ASSESSMENT

Why were towns so smelly? Who were the heroes of public health and what did they do to clean up the towns?

Mary Seacole (1805-1881) was a nurse from Jamaica, who paid for herself to go to Crimea to help the wounded during the Crimean War.

The Slave Trade

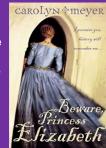
What was the slave trade? What was it like to be a slave and why was it finally abolished?

END OF YEAR TEST

To check finally on your knowledge and understanding of work you undertook in your second year at Trinity!



It is estimated that around 12 million people were transported as slaves from Africa to the Americas and the West Indies between the 1500s and the early 1800s





Reading Books

Chronology

The ability to put events in the correct chronological order is vital in history. History is full of amazing stories - and to understand a story you must know the order in which things happened.

Literacy skill Writing in detail: when writing about history answers must contain many specific, factual details e.g. names, dates, examples and facts.

During the plague people believed wearing a dead frog around your neck would stop you catching the disease!

History Skill

An important way that historians use sources is through inference: historians 'read between the lines' to work out what sources might be suggesting, rather than what is actually written down or shown.

History Skill

Historians use the term 'causes' to describe the things that made events happen. Also, events have consequences - the results or effects of something. Like causes, there can often be several consequences.

Oliver Cromwell banned Christmas!

Literacy Skill

It is very important that you structure your paragraphs properly and support what you write with evidence. One way of doing this is to use the PEEL paragraph writing approach.

2023-2024



Term 1 - African Music **African Instruments** Polyrhythms & Cyclic Rhythms Call and Response **Improvisation African Vocal Music Fusion**



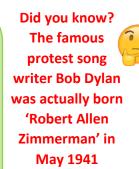
Did you know? The oldest drum ever discovered was an 'elephant skin drum'. It was found frozen in an Antarctic iceberg, and is dated at roughly 37,000 years old!





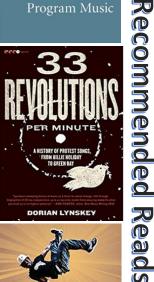
Term 3 – Protest Songs

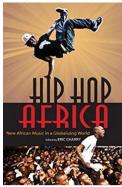
Protest songs - why are they used and what can they be about? What makes a successful melody? The role of verses and choruses. How to expand your song: intro/outro, bridge and instrumental sections. Chord sequences and composing an accompaniment.





Program Music





Term 2 - Programme Music What is Programme Music?

Mars – The Bringer of War The Night Ferry - Anna Clyne The Lark Ascending - Vaughan Williams Scherzo – Dmitri Shostakovich

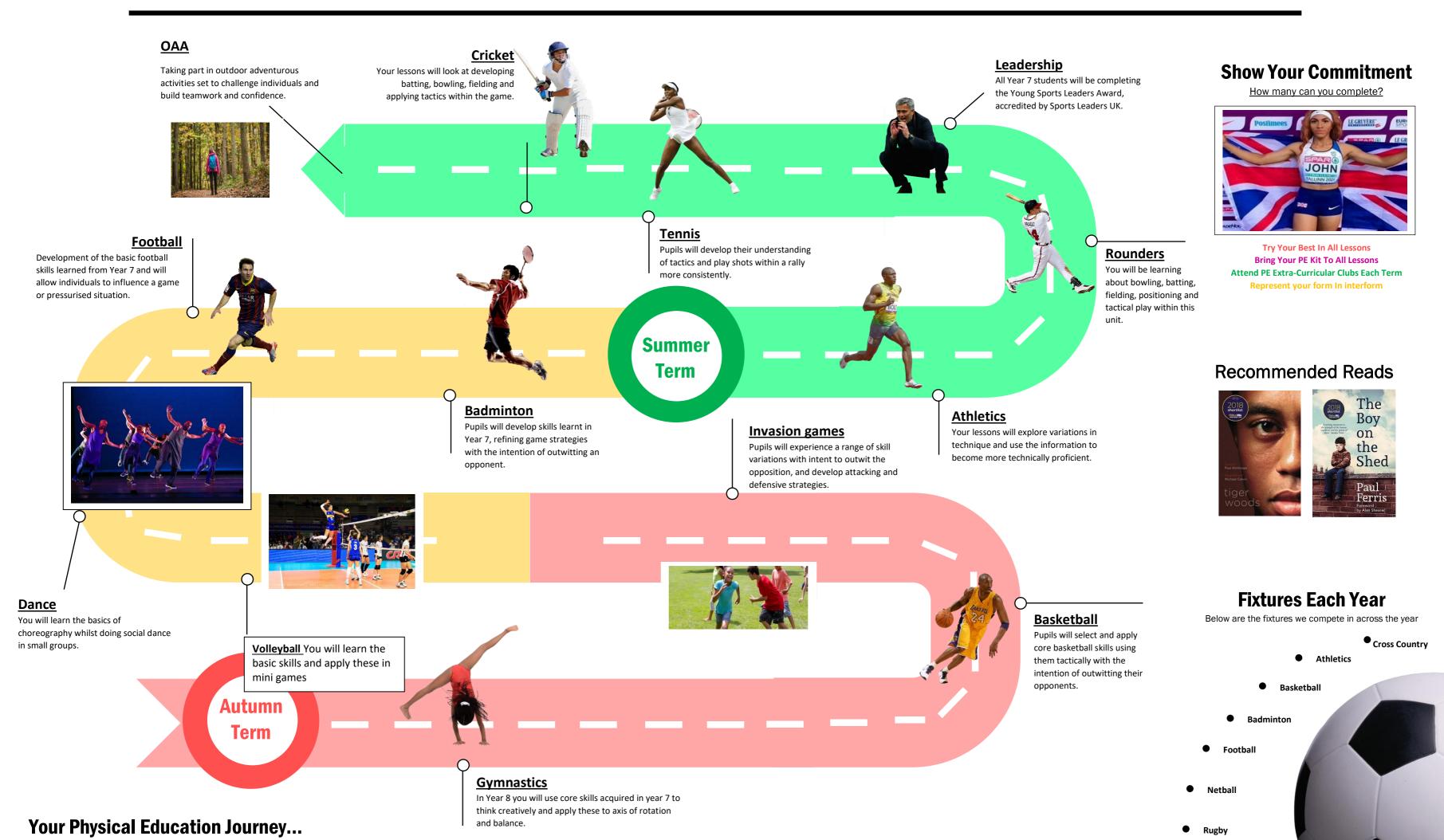
Keyboard skills and notation reading

Did you know? **The British Programme Music** composer Ralph Vaughan Williams fought in WW1 in France and Greece. Prolonged exposure to gunfire caused a gradual deterioration of his hearing as he aged until he was nearly deaf at age 70. Despite this he carried on composing for another 15



Trinity Year 8 Physical Education Journey





Year 8 Spanish Learning Journey



Did you know? Spanish is the 3rd most used language on the internet.

INPUT listening

OUTPUT



readina

speaking

Did you know? The word Spain diverted from the word Ispania, which means the land of rabbits.

End of year exam Listening, Reading, Writing

Module 1—De Vacaciones

- Describing what you did on holiday
- Using the preterite tense
- Using the preterite and present together
- Giving opinions



Module 2—Todo sobre mi vida

- Saying what you use your phone for
- Giving opinions on music and tv
- Making comparisons

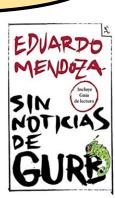
You will be able to...

- understand and express ideas in spoken and written Spanish
- develop transferable language skills in listening, speaking, reading and writing
- develop a core of grammatical knowledge
- deepen your understanding of other cultures
- open up future career paths
- prepare vourself for future holidays in Spanish-speaking countries

Mid-year exam Listening, Reading, Writing

Module 3- iA comer!

- Describing mealtimes
- Ordering food
- The near future tense
- Making plans for a party
- Describing a party



Module 4— ¿Qué hacemos?

- Arranging to go out
- Making excuses
- Stem-changing and reflexive verbs
- Talking about clothes
- Sporting events

Module 5— Operación verano

- describing a holiday home
- Describing holiday activities
- Asking for directions
- Summer camps
- Describing a world trip

Spring Assessment Speaking

Did you know? **USA** will become the largest Spanish speaking country by the year 2050 with 132.8 million speakers.

Academic Reading

Please refer to Teams for articles on Gastronomy, Geography, History and Festivals in Mexico.

YEAR 8 TEXTILES LEARNING JOURNEY

BASELINE ASSESSMENT

This will help establish your flight path in textiles. You will be learning about fabrics textiles industry.

You will learn how to make a paper pattern, use the sewing machine and develop your technical skills.

You will develop your design skills by using CAD.

TEXTILES AND INDUSTRY

In Textiles Technology, students combine practical and technological skills with creative thinking to design and make products that meet consumers' varying requirements.

You will learn how to use tools and equipment safely and accurately.

You will learn about the properties of fabric.

You will learn about the colour wheel and how colour is an essential part of design in textiles.

You will produce a production plan for the manufacture of your cushion cover.

DEVELOP YOUR TECHNICAL SKILLS

You will learn how to construct a pattern for your apron.

You will use your mathematical skills to produce a scaled pattern.

You learn about seam allowance and finishing techniques.

You will learn how to set up and thread a sewing machine.

You will learn how to adjust the settings on the sewing machine to create different stitches.

You will be able to competently use the sewing machine to create applique and a variety of seams.

You will learn how to cut around a paper pattern.

You will learn how to hand sew including techniques such as tacking, sewing a button on and producing decorative stitching.

You will be able to neaten your textile product by pressing the fabric and how to neaten loose threads.

DEVELOP YOUR DESIGN SKILLS

You will research abstract art and develop a design idea for you cushion cover.

You will use CAD to design an abstract image to applique on the front of your cushion cover.

Your image will be printed using CAM.

READING SUGGESTIONS

BOOK 1
Christian Dior
by Oriole

Cullen



BOOK 2
The Prince and the dressmaker
by Jen Wang



WEBSITES

Pintrest
BBC Bitesize
www.vam.ac.uk

YR8 PSHE LEARNING JOURNEY





















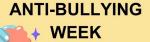
HEALTHY RELATIONSHIPS





HEALTHY **LIFESTYLE**







BLACK HISTORY MONTH





COMMUNICATION SKILLS



SELF-AWARENESS & DEVELOPMENT







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