



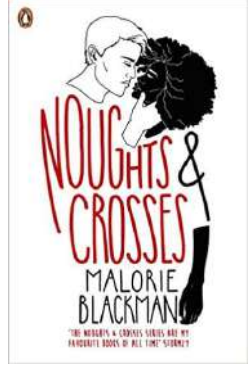
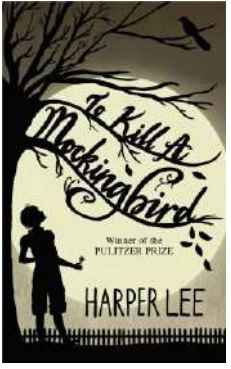
YEAR 8 LEARNING JOURNEYS 2024-2025



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.

Learning is their journey.
Let them navigate.
Push them to explore.
Watch them discover.
Encourage their questions.
Allow them to struggle.
Support their thinking.



KS3 Recommended Reads



GCSE English Language



GCSE English Literature

End of Year Assessments

Love Poetry



Gothic Short Stories



Purple Hibiscus

Mid-Year Assessments



DID YOU KNOW? A librocubicularist is the name of a person who reads in bed.



Drama: DNA

Shakespearean Tragedy: 'Romeo and Juliet'



End of Year Assessments

YEAR 9

Social Commentary



Drama: An adapted version of Dr. Faustus



Famous Speeches

Biblical and Mythical Allusions in Literature

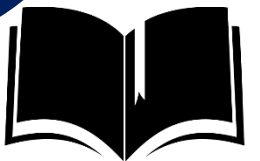
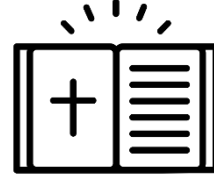
'Ghost Boys' by J. Parker Rhodes

Poetry from around the world

Mid-Year Assessments



Drama: An Adapted Play Version of 'Frankenstein'



YEAR 8

The Adventure of the Speckled Band Short story by Arthur Conan Doyle

End of Year Assessments

Travel Writing



DID YOU KNOW? Over 120 million copies of 'Harry Potter and the Philosopher's Stone' have been sold worldwide!



Animal Poetry



Mid-Year Assessments

Shakespeare's Villains



The History of the English

Dystopian Literature: 'The Hunger Games' by Suzanne Collins



YEAR 7



welcome

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

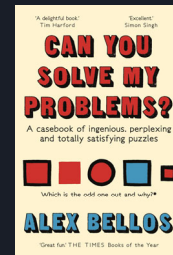
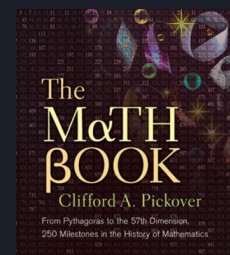


Reasoning with Data

The Data Handling Cycle & Measures of Location

DID YOU KNOW?

A new baby usually deprives each of its 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 vinculum

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



End of year Test



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

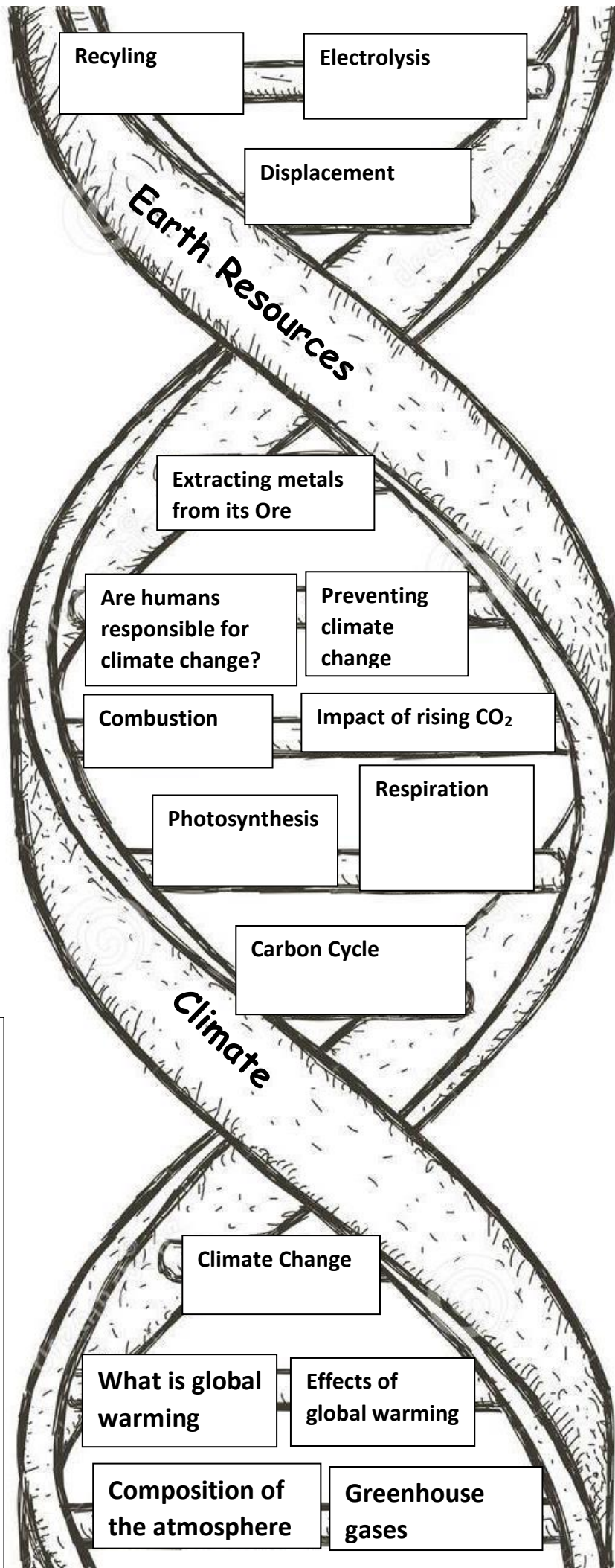




Check out NASA's website for key facts about climate change <https://climatekids.nasa.gov/climate-change-meaning/>



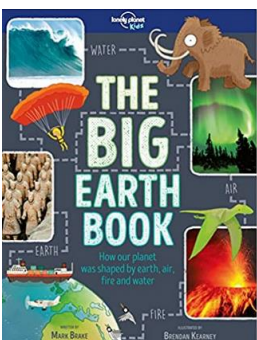
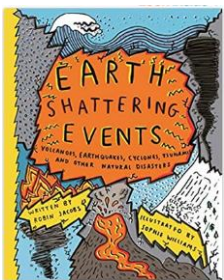
This is the mineral malachite which is used to extract copper from. Many minerals are polished to make in jewelry.



Earth

Year 8

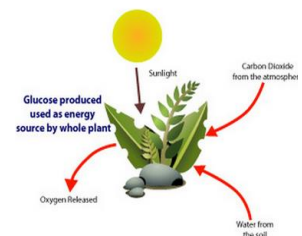
Recommended Reads



Understanding respiration is important to runners. Every year in Wales there is a man vs horse marathon

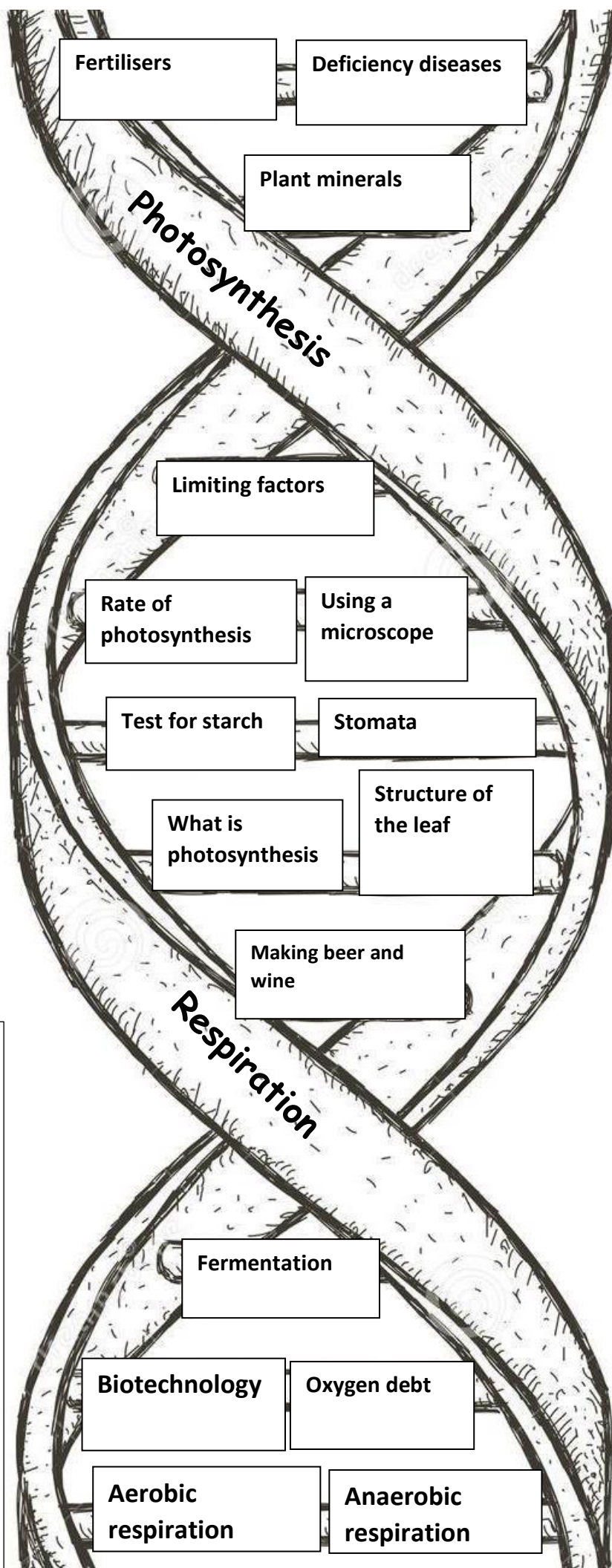


Fun Fact: all our energy comes from the sun.



Ecosystems

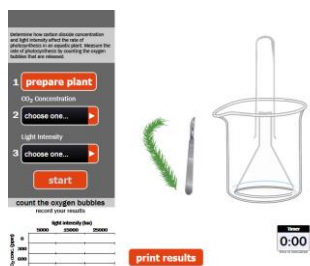
Year 8



Wicked websites:

Carry out your own virtual experiments here:

[https://www.newpathonline.com/free-curriculum-resources/virtual-lab/The Effects of Carbon Dioxide and Light on Photosynthesis/8/8,9,10,11,12,13,14/1880](https://www.newpathonline.com/free-curriculum-resources/virtual-lab/The-Effects-of-Carbon-Dioxide-and-Light-on-Photosynthesis/8/8,9,10,11,12,13,14/1880)



Find out about the longest burning light bulb.

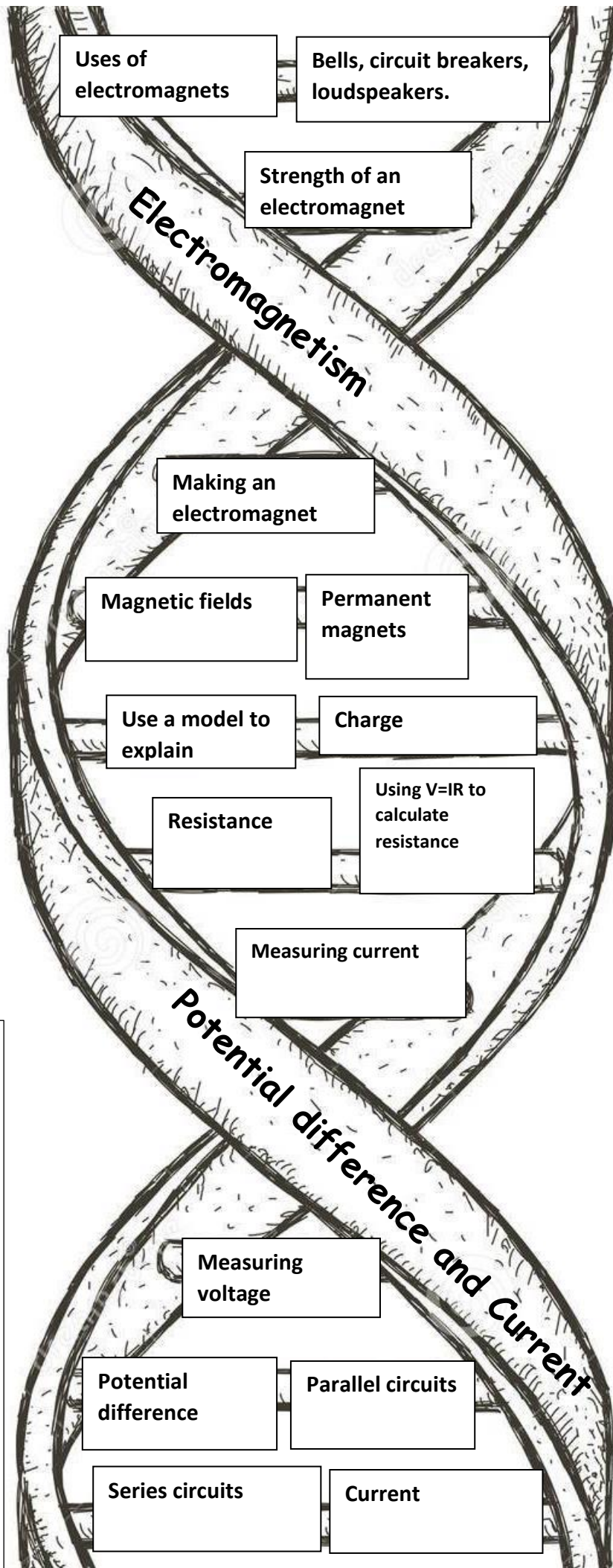


Electromagnets are used in MRI machines and are so strong they can lift a vehicle.

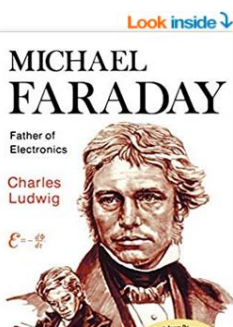
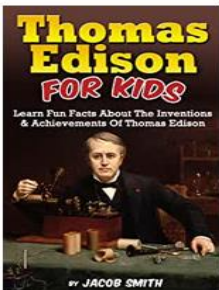


Electromagnetism

Year 8



Recommended Reads





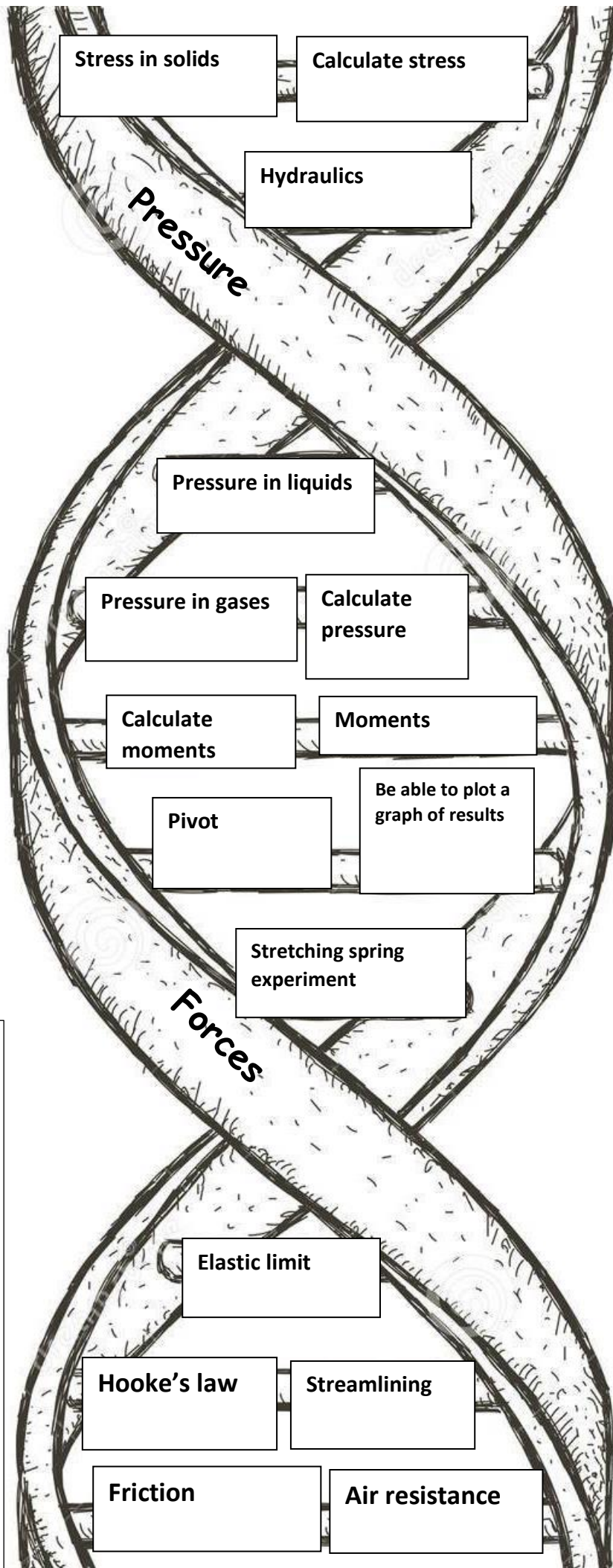
How do we measure forces?

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

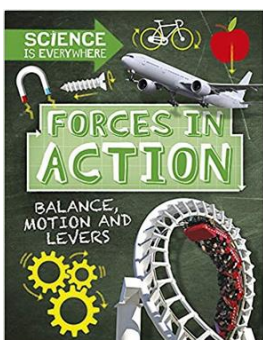
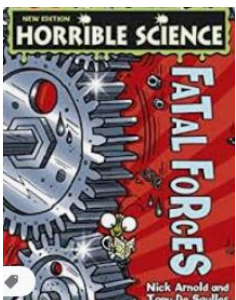


Contact forces and pressure

Year 8



Recommended Reads



Watch the alkali metals react:

https://www.youtube.com/results?search_query=brainiac+alkali+metals



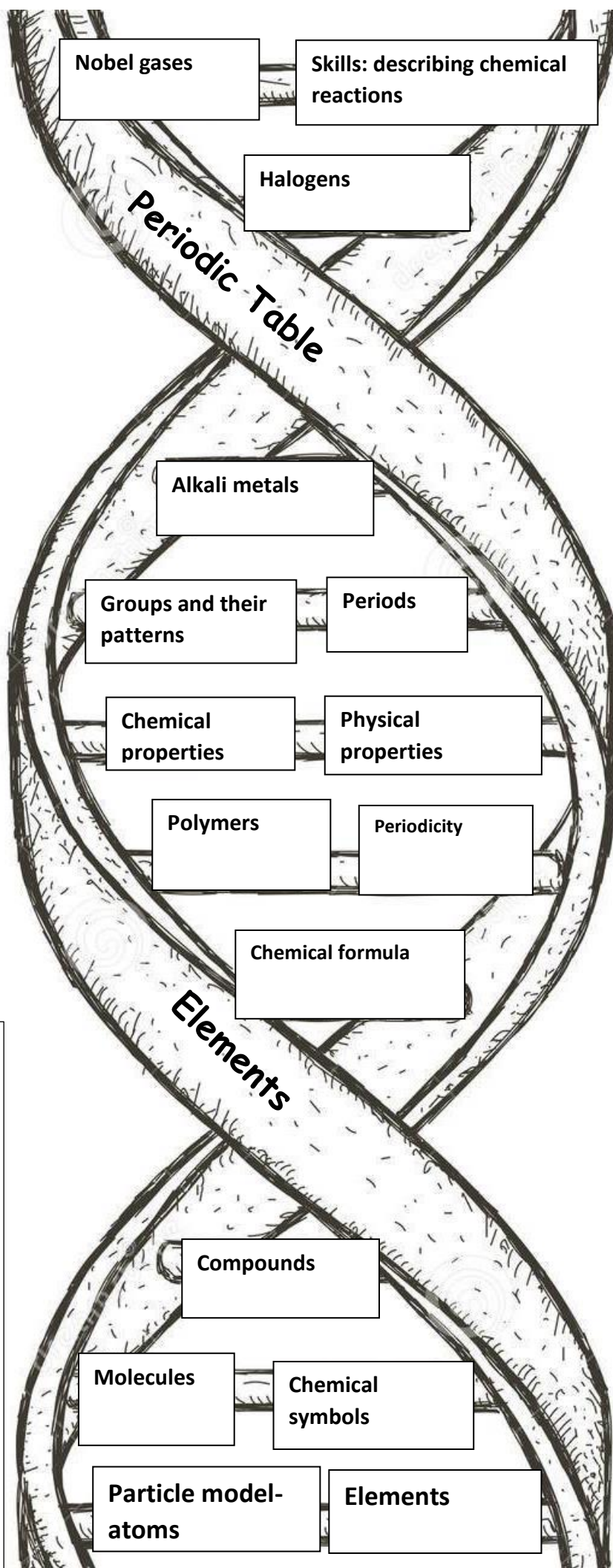
Reactions of halogens:

<https://www.youtube.com/watch?v=salVwX3p1s>



Matter

Year 8



Cross curricular:

Read this modern classic where Primo Levi uses the elements to tell the story of the holocaust.

Primo Levi
The Periodic Table



HYDRATION

Our lungs exhale almost half a litre (0.42 L) of water every single day. Factor this number into your hydration requirements.



WASTE REMOVAL

The lungs are the biggest waste removal engine in the body, accounting for the removal of 70% of body waste in the form of carbon dioxide in the air we exhale.

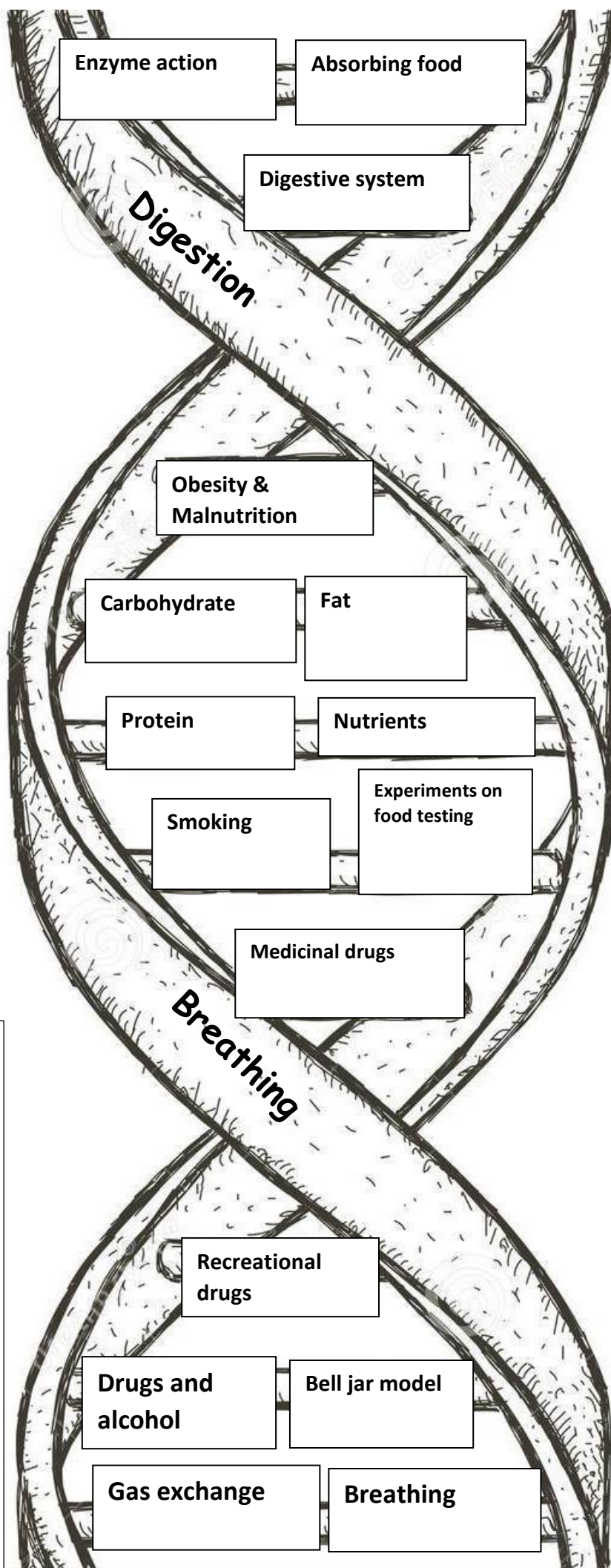


Did you know? The average person makes two pints of saliva per day. Gravity is not needed to get food to the stomach so you can eat upside down.

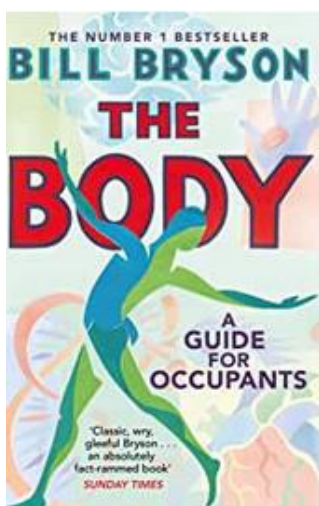


Organisms

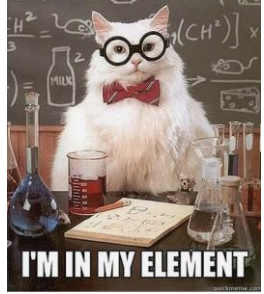
Year 8



Recommended Reads



CHEMISTRY PUNS?



Chemical Reactions

Fun facts Combustion:

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



Year 8

Interpreting graphs

Measuring temperature

Exothermic reactions

Chemical Energy

Endothermic reactions

Conservation of mass

Balanced chemical equations

Observing experiments

Recording results

Non-renewable

Thermal decomposition reaction

Renewable

Types of Reaction

Combustion

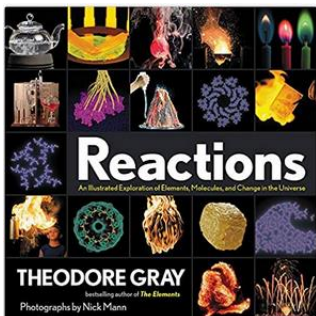
Chemical equations

Products

Chemical Reactions

Reactants

Recommended Reads:



With *Reactions*, Gray once again 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?



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?

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?



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?

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?



Dialogue and Encounter

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

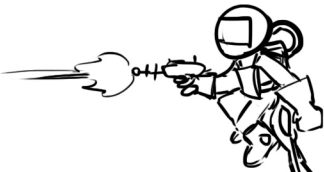


Islam

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

Y8 LEARNING ADVENTURE

SPACE EXPLORER PORTRAIT HERE



SKETCHBOOKS
OBSERVATIONAL DRAWING
HOW TO THINK WHEN YOU DRAW

DRAW FIGHTING ALIENS HERE

SCARY HEADS

DESIGN A CREATURE HEAD BASED ON THE WORK OF OTHER ARTISTS. BUILD AND COMPLETE YOUR DESIGN IN CLAY.

COMIC BOOK COVER DESIGN

COMIC COVER DESIGN AND CREATION. EC COMICS AND THEIR CULTURAL IMPACT. STUDY THE WORK OF JACK KIRBY AND SANFORD GREENE

STRANGE PLANETS

NATURAL FORMS

WILLIAM MORRIS
ORGANIC STRUCTURES
BIRD SCULPTURES
3D MODELS IN MIXED MEDIA

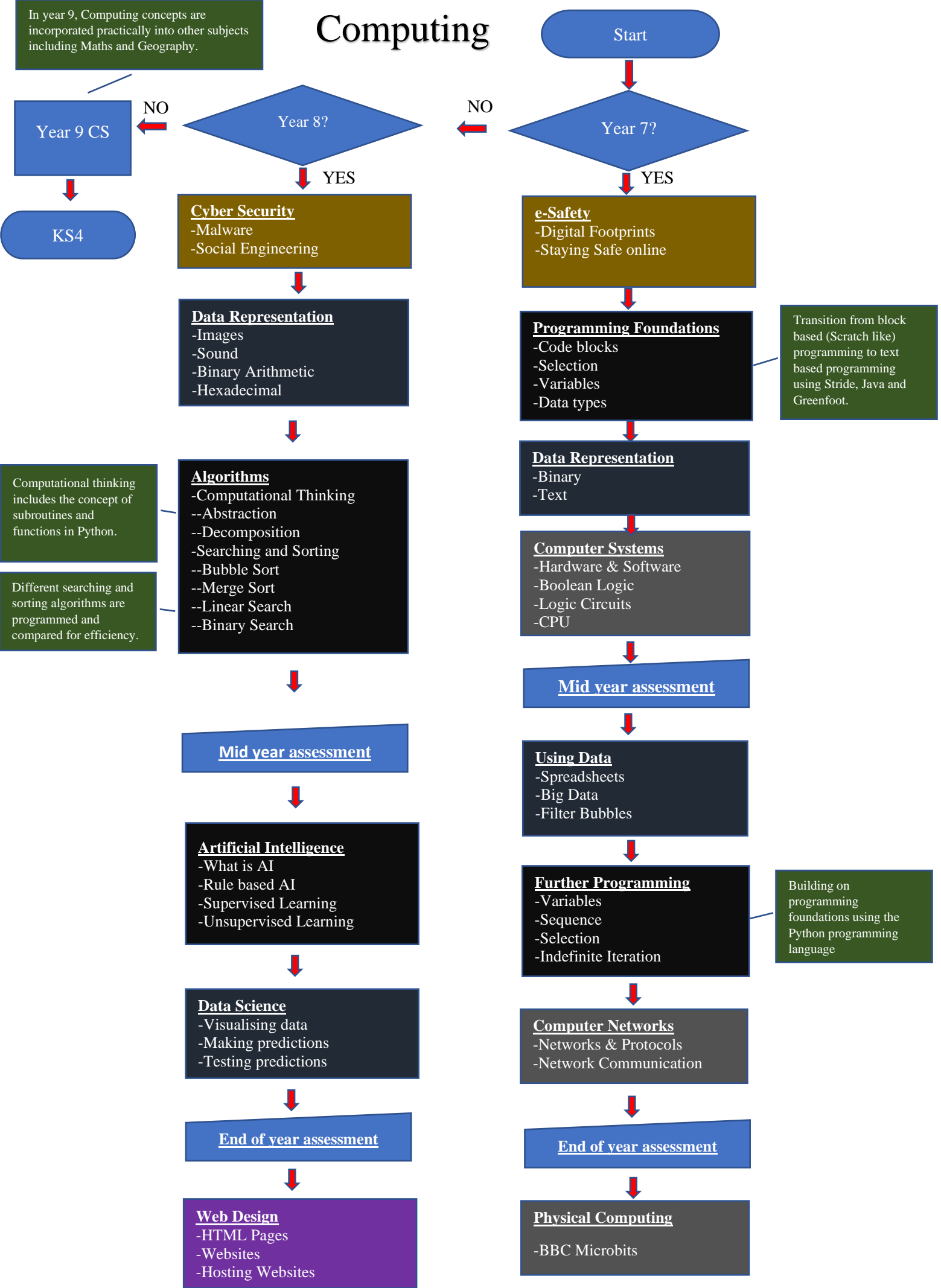
ARTIST RESEARCH
LOOKING AT AND ANALYSING THE WORK OF OTHER ARTISTS. RESEARCHING GREAT WORKS OR MOVEMENTS THAT INSPIRE YOU.

COMPLETING PROJECTS

SAFELY BACK HOME - DRAW YOUR SHIP HERE

Computing

In year 9, Computing concepts are incorporated practically into other subjects including Maths and Geography.



Transition from block based (Scratch like) programming to text based programming using Stride, Java and Greenfoot.

Computational thinking includes the concept of subroutines and functions in Python.

Different searching and sorting algorithms are programmed and compared for efficiency.

Building on programming foundations using the Python programming language

Yr.8 DESIGN TECHNOLOGY

Brainstorming

Research

Writing a Specification

The great Pacific Garbage Patch is as big as Australia.

Thick & Thin

Plastic Pollution

Resin Identity Codes

Plastic Processes

Students design and make a box with a specific function

Creating Designs

Resin Identification Codes are the number that you see on the bottom of some rigid plastic packaging. They were originally developed in the 1980s

Tools

Students Research and produce a presentation on their favourite Designer.

Famous Designers

Writing a Brief

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

Working Drawings

Perspective was invented in 1415 by the architect Filippo Brunelleschi

Isometric

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

Clock Project

Health & Safety

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

Making a Box

Perspective was invented in 1415 by the architect Filippo Brunelleschi

6 Rs

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

EXAM

First DAY OF School

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

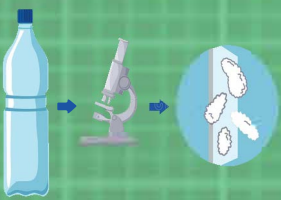
Decorate Box

Plastics

2 Point Perspective

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

End of year Exam
1 hour
100 marks



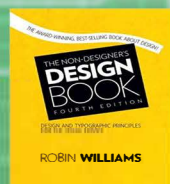
Did you know a new bacteria has been discovered that eats plastic bottles



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



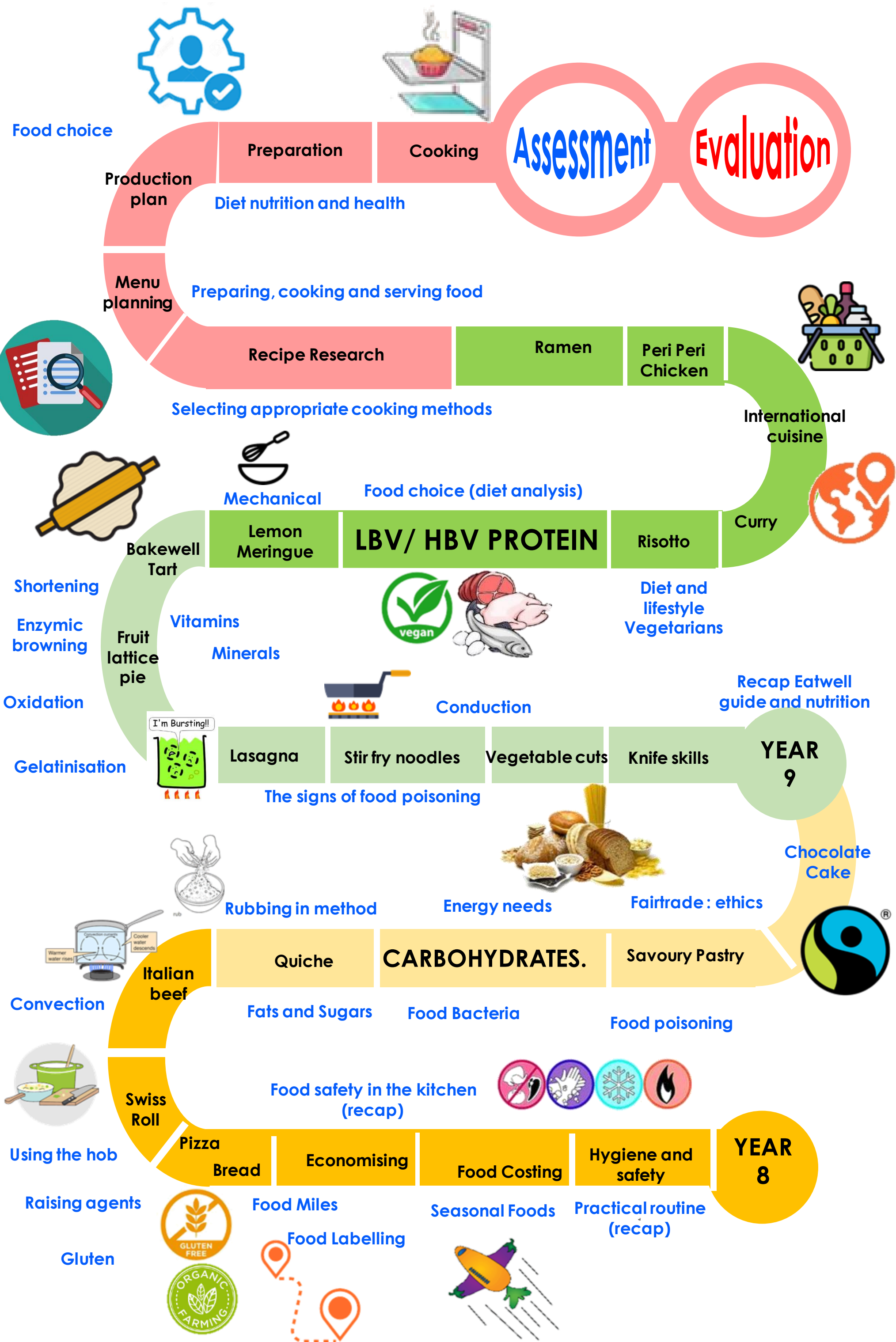
The Mini Cooper is 60 years old this year.





My Food Learning Journey

BTEC LEVEL 2



Learners will develop confidence of cooking a range of dishes and make informed decisions about food choice.



*We've adopted many French food in England.
Croissants, baguette, omelettes, pancakes...
How many more can you name?*

Module 1

Vive les vacances !



Holidays
What I did and where I went



French is spoken in France, Belgium or Switzerland, but also in Canada and Africa



The National French day is known as Bastille Day and is celebrated on 14th July



Point de départ



Celebrities and TV programs
Weather
Sports



Festivals
Food
Future trips

J'adore les fêtes!

Module 2

Mid-year test

The Louvre is the biggest museum in the world in terms of artefacts



Year 8 French Learning journey

End of year test

Le sport en direct



Sports
Directions
Going to the doctor

Module 5



Year 9

À loisir

Technologies
Cinema
Leisure activities
Shopping



Module 3



Québec is the French speaking part of Canada and its biggest city is Montréal



Le monde est petit

Home
Daily routine
Culture



Module 4

Speaking assessment



Belgium is the country where most comics are from, like Tintin or the Smurfs



Le cinéma français



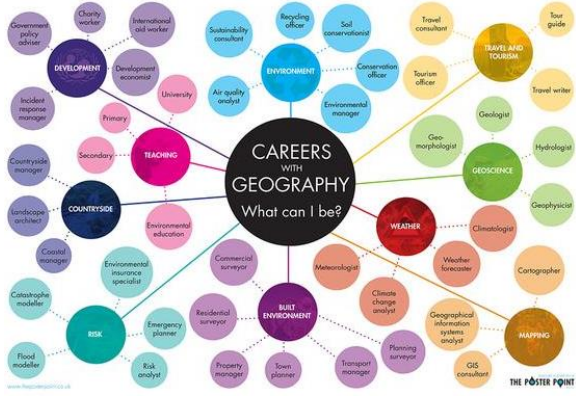
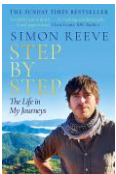
Practise French at <https://languagesonline.org.uk>

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).

Key to lines

- Prior learning**
- Essential Skills**
- Extra Resources**
- Learning Stations**
- Assessments**



The Wild Atlantic Way is the longest signed coastal route in the world at 2,750 km (1,700 miles) in length.



THERE IS NO PLANET B

Key Words & Spellings:
Erosion, hydraulic action, sub aerial weathering, groyne, longshore drift, urbanisation, megacity, human development index.

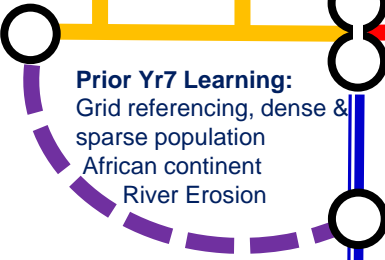
Why? Asia is the largest continent by area and number of people!

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

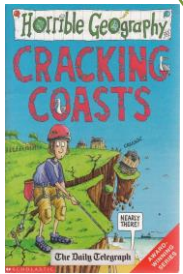
Why? Water is a powerful force and has carved out some of our most amazing landscapes. What erosional processes do you remember for Year 7 Rivers?

Why? Currently over half of all people live in urban areas and this is expected to be around 70% by 2030, urban planning will become a vital part of all our futures.

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



- Office 365
- Geog.2 Textbook
- Useful Websites List
- BBC Bitesize**
- <http://www.bbc.co.uk/education/subjects/zrw76sg>
- Geography all the Way**
- http://www.geographyalltheway.com/ks3_geography.htm
- Learn on the Internet**
- <http://geography.learnontheinternet.co.uk/ks3/index.html>



China and Population



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



Storms and Management

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



Squatter Settlements

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.



End of Year Exam (Coasts)

Mid-year exam (Asia)



Spring Extended Writing



Year 8 HISTORY

Learning Journey

Queen Elizabeth I

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?



Did you know? 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

Terrible Towns

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



Did you know? 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

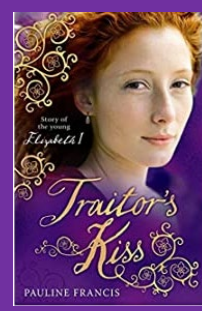
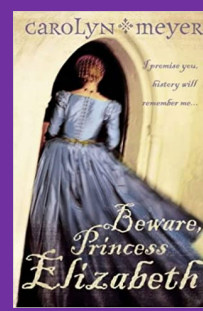
What was the slave trade? What was it like to be a slave and why was it finally abolished?

END OF YEAR TEST

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

Did you know?

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.

Did you know? 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.

Did you know? 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

Year 8 Music Learning Journey

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

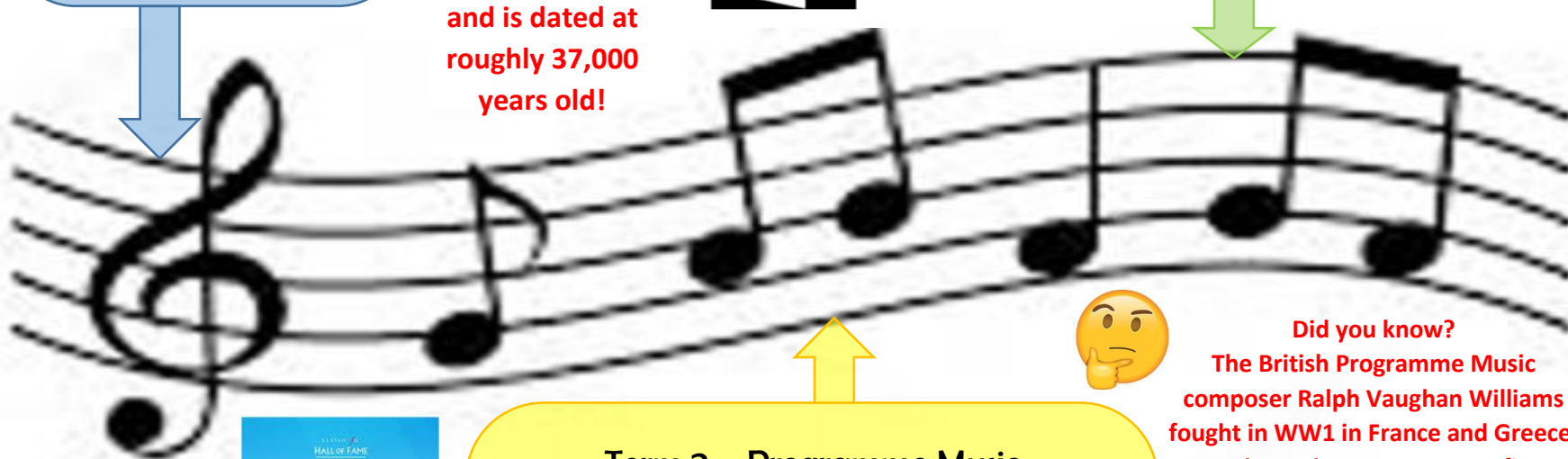


Did you know?
 The oldest drum ever discovered was an 'elephant skin drum'. It was found frozen in an Antarctic iceberg, and is dated at roughly 37,000 years old!



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.

Did you know?
 The famous protest song writer Bob Dylan was actually born 'Robert Allen Zimmerman' in May 1941



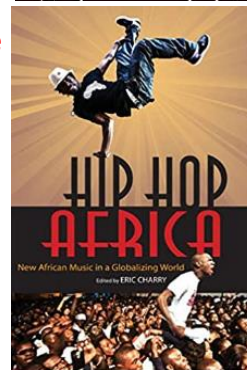
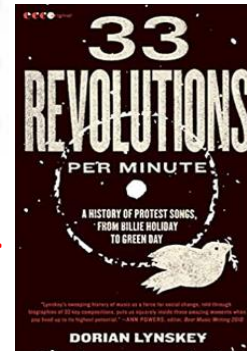
Term 2 – Programme Music
 What is Programme Music?

 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 years until he died aged 85.



Recommended Reads

Trinity Year 8 Physical Education Journey



OAA

Taking part in outdoor adventurous activities set to challenge individuals and build teamwork and confidence.



Cricket

Your lessons will look at developing batting, bowling, fielding and applying tactics within the game.



Leadership

All Year 7 students will be completing the Young Sports Leaders Award, accredited by Sports Leaders UK.



Show Your Commitment

How many can you complete?



- Try Your Best In All Lessons
- Bring Your PE Kit To All Lessons
- Attend PE Extra-Curricular Clubs Each Term
- Represent your form in interform

Football

Development of the basic football skills learned from Year 7 and will allow individuals to influence a game or pressurised situation.



Tennis

Pupils will develop their understanding of tactics and play shots within a rally more consistently.



Rounders

You will be learning about bowling, batting, fielding, positioning and tactical play within this unit.



Summer Term

Badminton

Pupils will develop skills learnt in Year 7, refining game strategies with the intention of outwitting an opponent.

Invasion games

Pupils will experience a range of skill variations with intent to outwit the opposition, and develop attacking and defensive strategies.

Athletics

Your lessons will explore variations in technique and use the information to become more technically proficient.

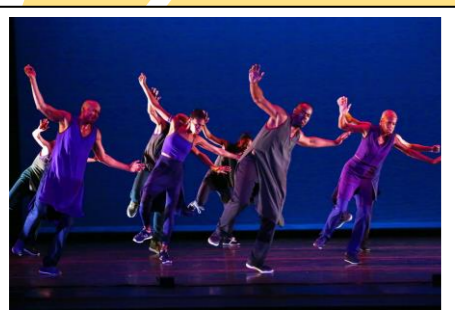


Recommended Reads



Dance

You will learn the basics of choreography whilst doing social dance in small groups.



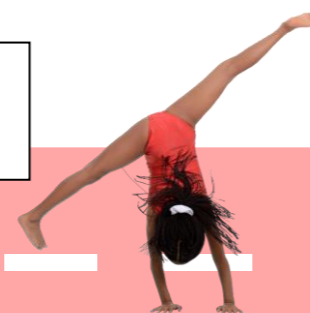
Volleyball You will learn the basic skills and apply these in mini games



Autumn Term

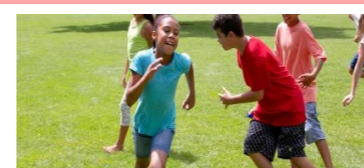
Gymnastics

In Year 8 you will use core skills acquired in year 7 to think creatively and apply these to axis of rotation and balance.



Basketball

Pupils will select and apply core basketball skills using them tactically with the intention of outwitting their opponents.



Fixtures Each Year

Below are the fixtures we compete in across the year

- Cross Country
- Athletics
- Basketball
- Badminton
- Football
- Netball
- Rugby



Year 8 Spanish Learning Journey



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

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

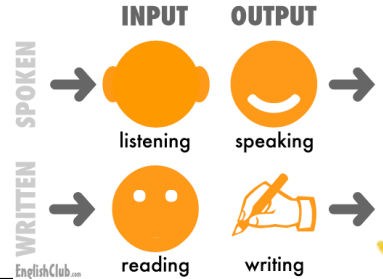
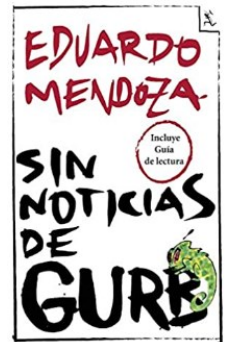
Mid-year exam
Listening, Reading, Writing

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 yourself for future holidays in Spanish-speaking countries

Module 3— ¡A comer!

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



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 4— ¿Qué hacemos?

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

Spring Assessment
Speaking

Module 5— Operación verano

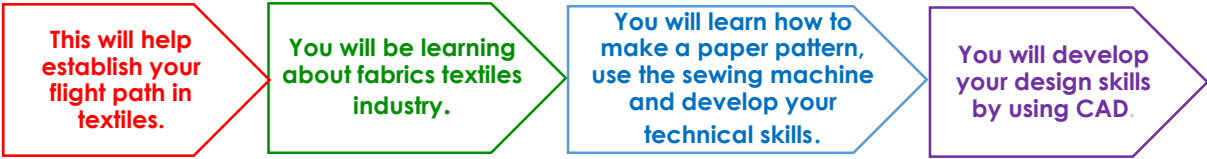
- ◆ describing a holiday home
- ◆ Describing holiday activities
- ◆ Asking for directions
- ◆ Summer camps
- ◆ Describing a world trip

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

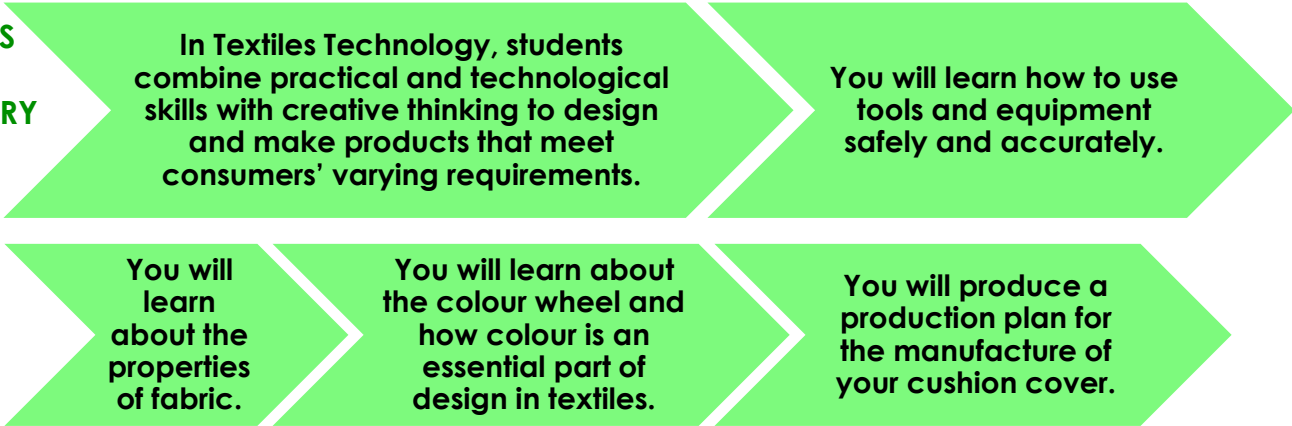
Academic Reading
Please refer to Teams for articles on Gastronomy, Geography, History and Festivals in Mexico.

YEAR 8 TEXTILES LEARNING JOURNEY

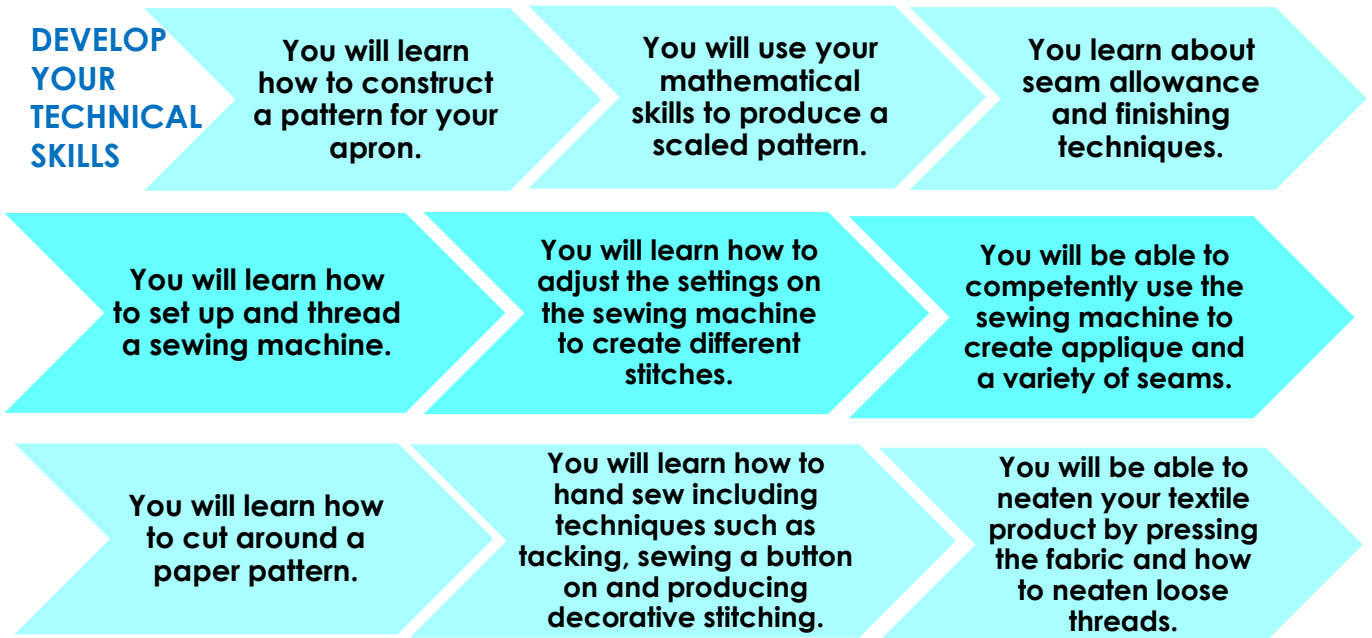
BASELINE ASSESSMENT



TEXTILES AND INDUSTRY



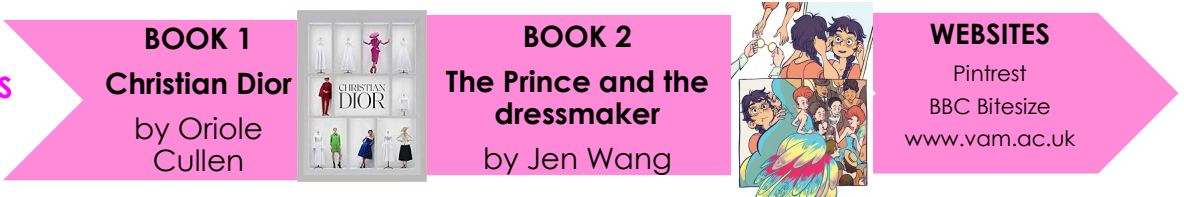
DEVELOP YOUR TECHNICAL SKILLS



DEVELOP YOUR DESIGN SKILLS



READING SUGGESTIONS



CROSS CURRICULAR: Maths – costing of the final product, measuring accurately./English- writing a production plan./Art – colour wheel, abstract art./Citizenship – ethical production of clothing, recycling, throw away society./