



YEAR 9 LEARNING JOURNEYS 2025-2026



Our 'Learning Journeys' provide an outline of the diverse range of knowledge rich and engaging subject topics that students can enjoy during their Key Stage 3 courses at Trinity Catholic High School.

We developed these 'journeys' to help students to understand the sequence of their learning and how their lessons fit into the bigger picture. This is further supported in lessons, where teachers and students explore the deeper meaning behind their learning; not only how topics link to those previous but also their connections to the wider world, their links to the principles of Catholic Social Teaching and how learning opportunities can support in fulfilling the Trinity Mission.

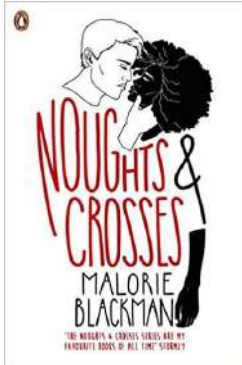
Learning journeys are placed at the front of all exercise books, and we encourage parents and carers to review them with their children. This helps everyone visualise the path of learning students will be following throughout the academic year.

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





TCHS: KS3 English Learning Journey



KS3 Recommended Reads



GCSE English Language



GCSE English Literature



End of Year Assessments

Love Poetry



Conflict Text Novel



Gothic Short Stories



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'



YEAR 9

End of Year Assessments



Poetry from Around the World



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

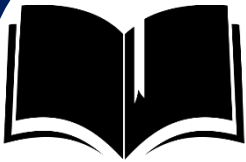


Famous Speeches

Drama: An adapted version of Dr. Faustus

A Midsummer Night's Dream

Mid-Year Assessments



YEAR 8



Drama: An Adapted Play Version of 'Frankenstein'



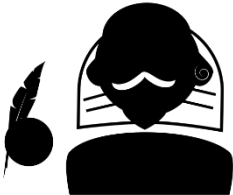
Travel Writing

End of Year Assessments

Animal Poetry



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



Shakespeare's Villains

The History of the English



Dystopian Literature: 'The Hunger Games' by Suzanne Collins



YEAR 7



welcome



Year 9 Mathematics

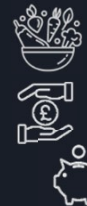
Introduction lesson

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

Constructing in 2 & 3 Dimensions

3 Dimensional Shapes, Constructions & Congruency



Reasoning with Number

Numbers, Using Percentages, Mathematics & Money

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

End of Year Test

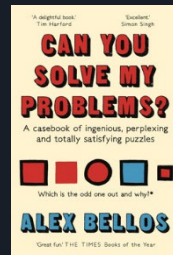
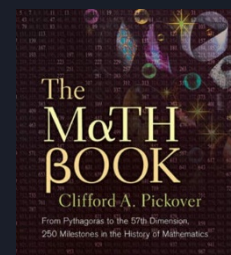
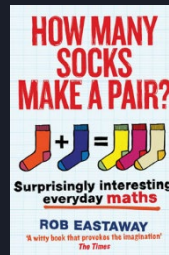


Reasoning with data

Probability

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

Reasoning with Algebra

Straight line graphs, Forming & Solving Equations, Testing Conjectures



Mid-Year Test

Calculator and non-calculator papers

DID YOU KNOW?

A locus (plural: loci) (Latin word for "place", "location") is a set of all points (commonly, a line, a line segment, a curve or a surface), whose location satisfies or is determined by one or more specified conditions.

Reasoning with Geometry

Deduction, Rotation & Translation, Pythagoras' Theorem

Enlargement & Similarity, Solving Ratio & Proportion Problems, Rates



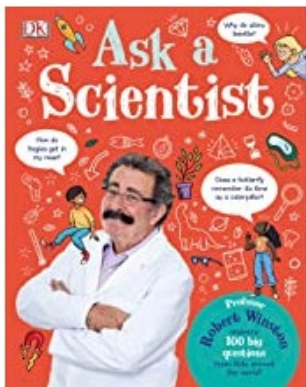
Reasoning with Proportion

Proportionality, Calculations with speed, density and pressure, Flow problems, Rates of change, Convert between units

GCSE PREPARATION

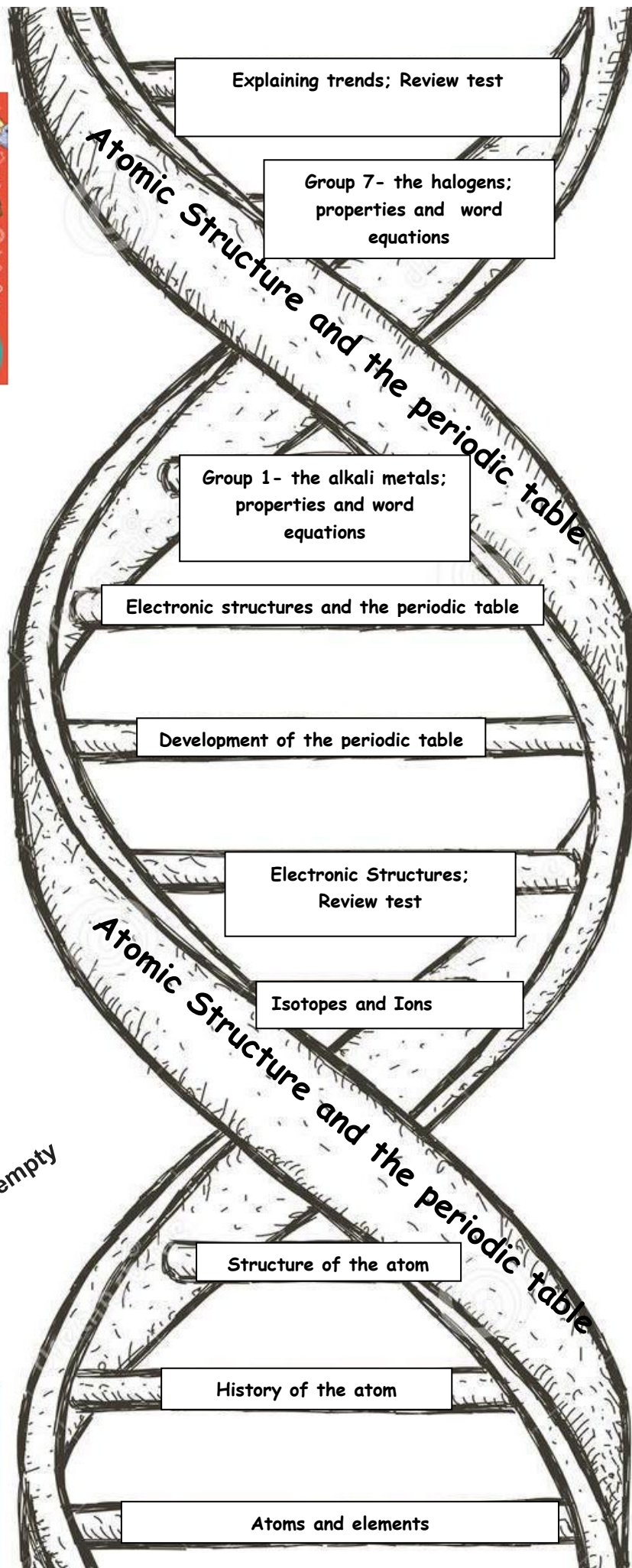
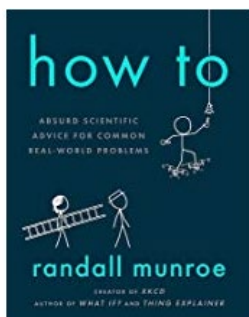
DID YOU KNOW?

Bees follow a gradient of scent molecules to find flowers. A strong scent means they are getting closer.



Combined Chemistry

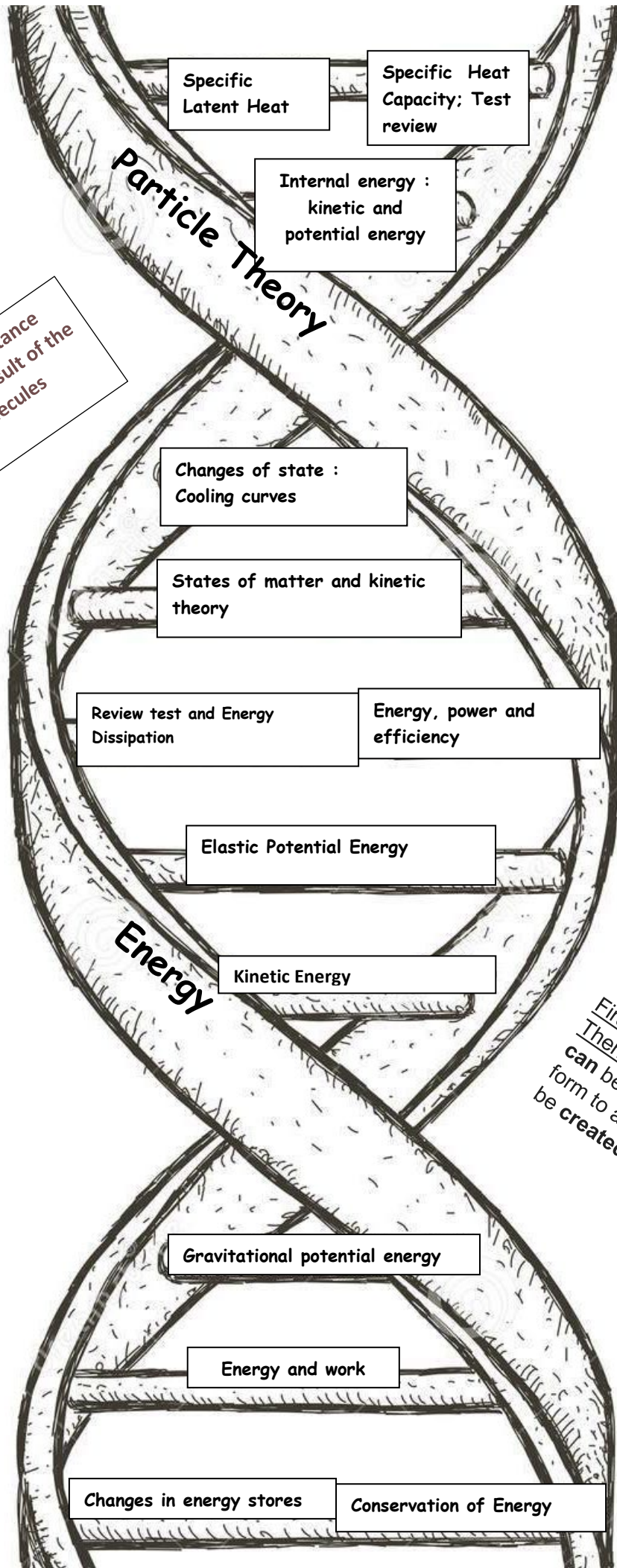
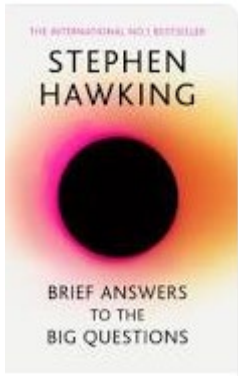
Atoms are mostly empty space



HALOGEN literally "salt-producer," from Greek *hals* "salt" (from PIE root **sal-* "salt") + *-gen* "giving birth to" (see *-gen*)

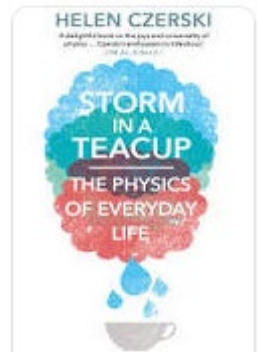
Year 9 Double
lesson term
1a/ 1b

ATOMS "indivisible particle," from Greek *atomos* "uncut, unhewn; indivisible," from *a-* "not" (see *a-* (3)) + *tomos* "a cutting,"



The specific heat capacity of water is $4200\text{J/kg}^\circ\text{C}$

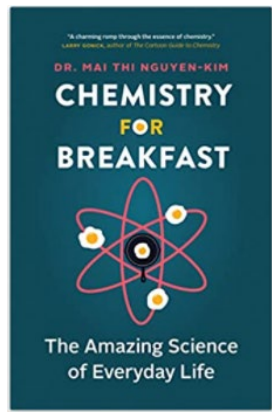
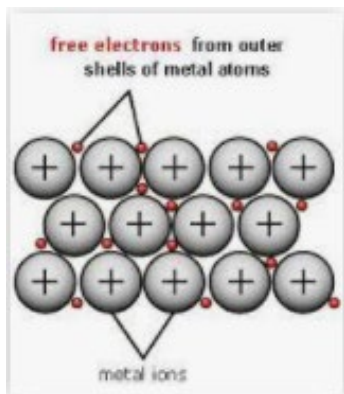
The temperature of a substance has been defined as a result of the speed at which its molecules move.



Year 9 single
Term 1a and 1b

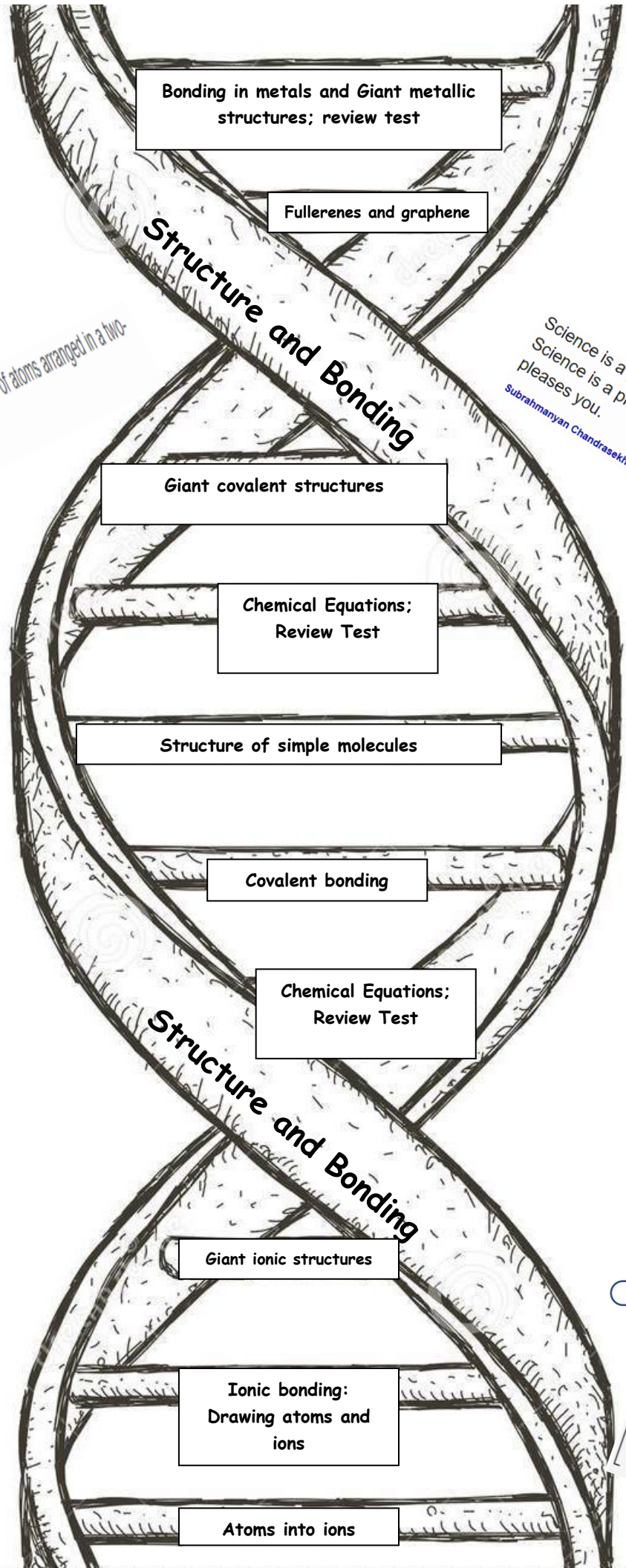
First Law of Thermodynamics: Energy can be changed from one form to another, but it cannot be **created** or destroyed.





Graphene is an allotrope of carbon consisting of a single layer of atoms arranged in a two-dimensional honeycomb lattice nanostructure.

Science is a perception of the world around us.
Science is a place where what you find in nature pleases you.
Subrahmanyam Chandrasekhar



Bonding in metals and Giant metallic structures; review test

Fullerenes and graphene

Giant covalent structures

Chemical Equations;
Review Test

Structure of simple molecules

Covalent bonding

Chemical Equations;
Review Test

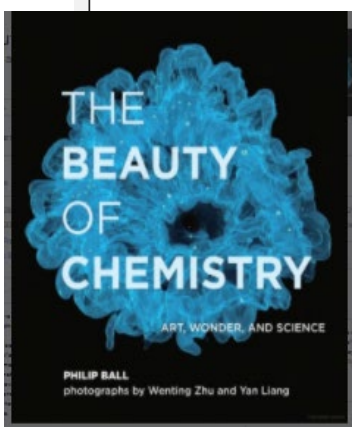
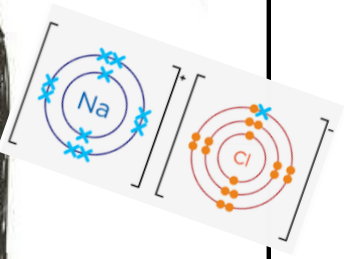
Giant ionic structures

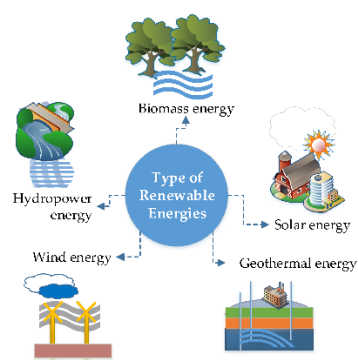
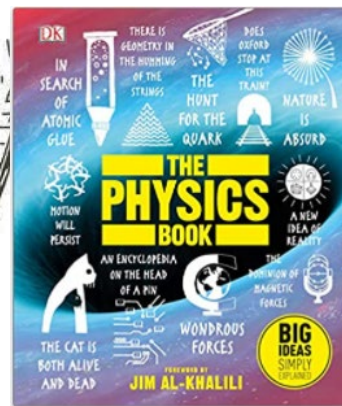
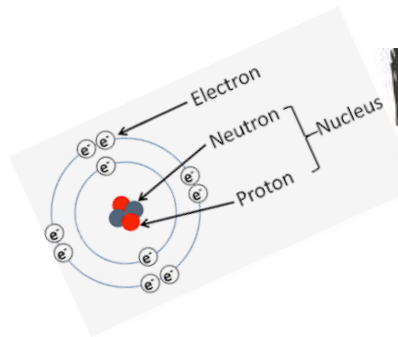
Ionic bonding:
Drawing atoms and ions

Atoms into ions

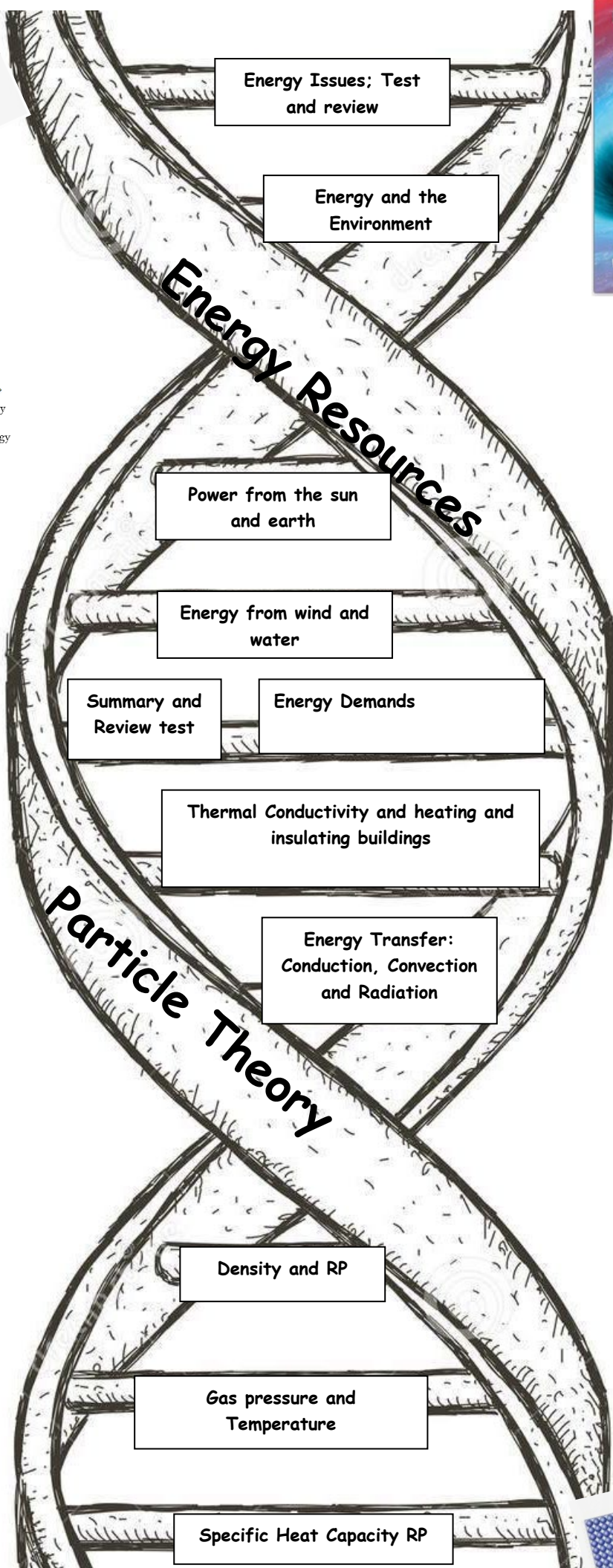
Combined Chemistry

Year 9 Double lesson
Term 1b / 2a



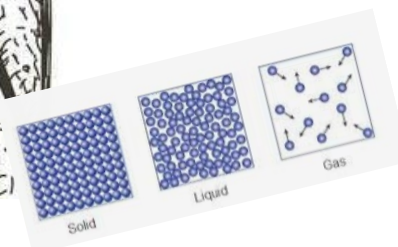
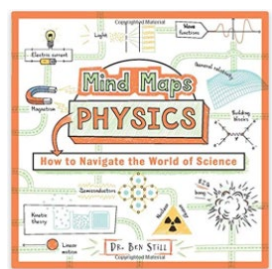


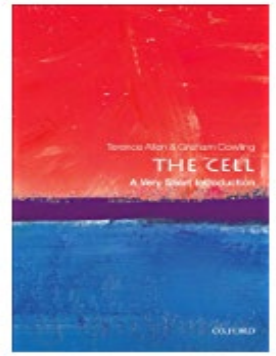
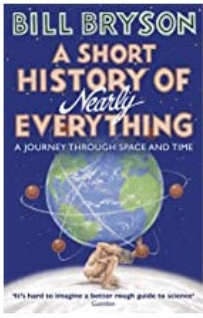
Natural Gas	Petroleum	Coal
Composition: Carbon Hydrogen Nitrogen Sulfur Oxygen	Composition: Carbon Hydrogen Nitrogen Sulfur Oxygen Minerals	Composition: Carbon Hydrogen Nitrogen Sulfur Oxygen Minerals



Combined Physics

Year 9 Term 2a and 2b





cyt-, word-forming element, from Latinized form of Greek kytos "a hollow, receptacle, basket"

The small intestine is around 2,700 square feet (250 square m), or about the size of a tennis court.

Combined Biology

Year 9 Double Term 2a/2b/3a

Catalysts and Enzymes

RP Enzyme Action; Review test

Structure and function of Digestive system

Organisation

Digestive system

Chemistry of food; RP

Tissues, Organs, Organ systems; review test

Active transport

Exchanging materials; surface area and volume

Osmosis

Osmosis in plant cells and RP

Diffusion

Cells and Organisation

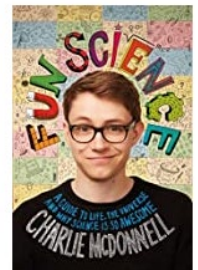
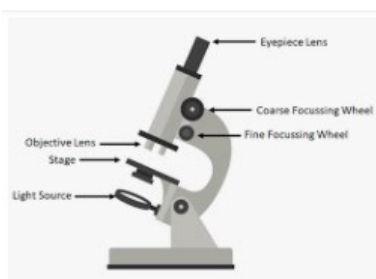
The word "cell" was coined by Robert Hooke in 1665, in a book he published call Micrographia

Microscopy; RP and review test

Eukaryotic and prokaryotic cells

Specialisation in animal and plant cells

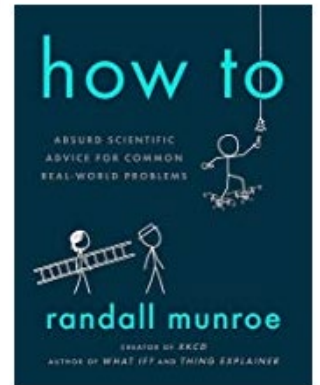
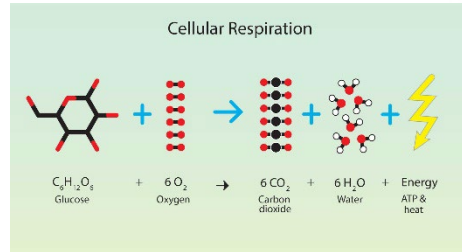
Animal and plant cells



Cells are sometimes referred to as the "building blocks of life".

Combined Biology

Year 9 single term 3a and 3b



Bioenergetics: Respiration

Bioenergetics: Photosynthesis

Metabolism and the Liver

Anaerobic Respiration

The response to exercise

Aerobic Respiration and exothermic reactions

Making the most of Photosynthesis and review

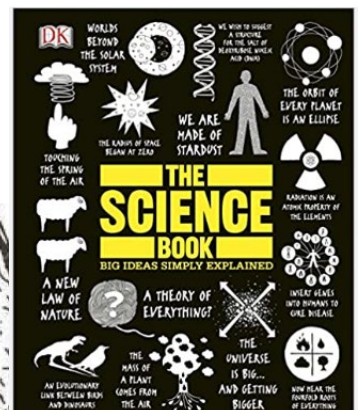
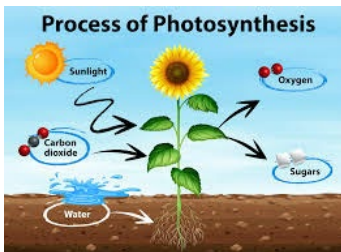
How plants use glucose

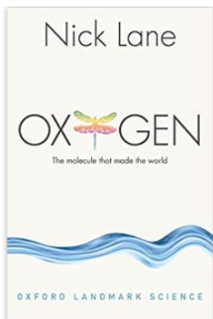
Photosynthesis RP

The rate of Photosynthesis

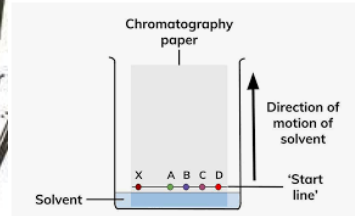
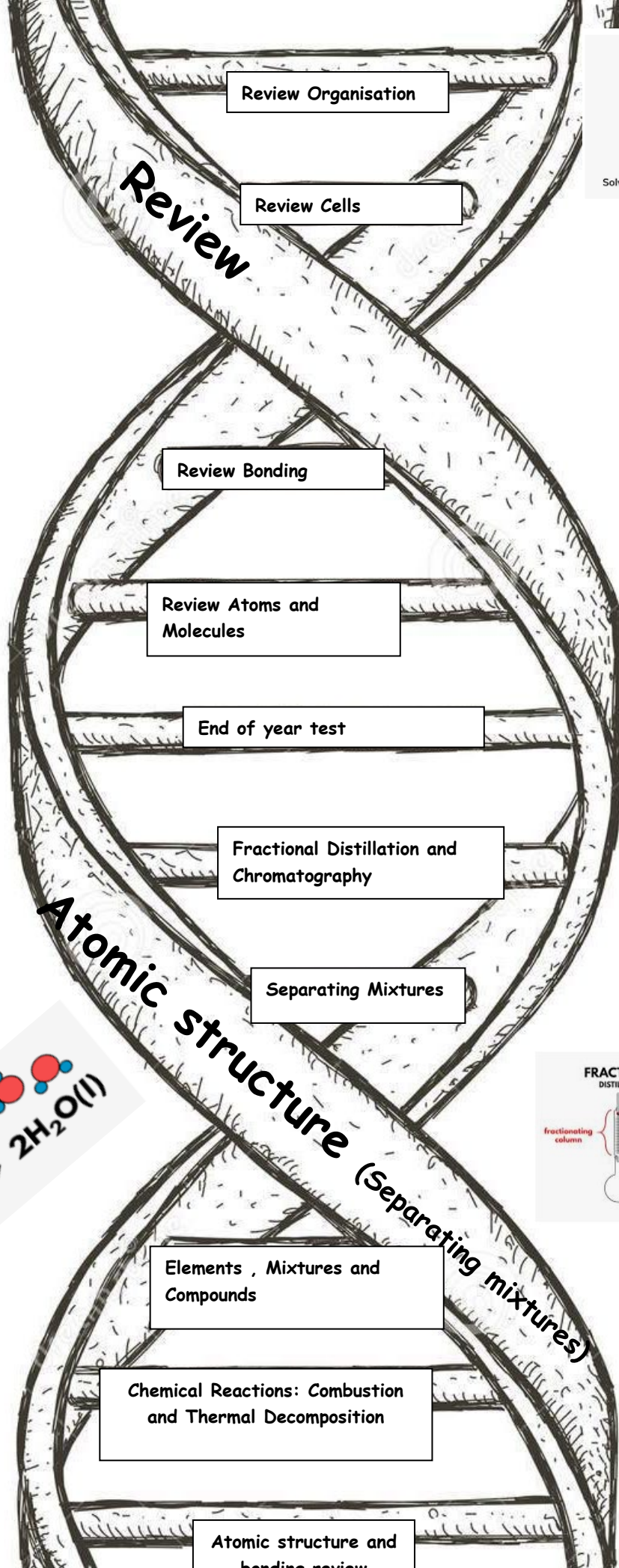
Endothermic reactions

Photosynthesis

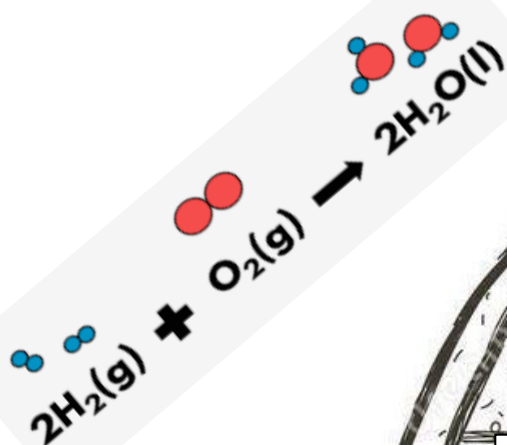
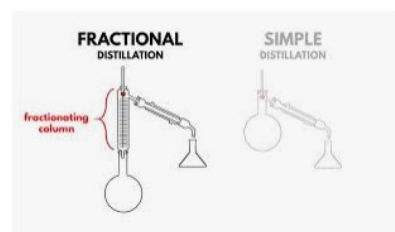




Combined Chemistry



Year 9 Double Term 3b



Creation and Covenant

This unit looks into deeper theological truths from the Genesis Creation stories, such as Imago Dei and the Sanctity of Life. It also looks at the Sacrament of Matrimony and the Catholic wedding ceremony.



Prophecy and Promise

This unit explains how the Bible can include allegories and how we can interpret them. It also focuses on the relationship between women and salvation with a deeper study on the importance of Mary.

Desert to Garden

This unit studies the roots of Christianity in Jesus' connection to the Temple in Jerusalem. It also looks at Yom Kippur, the Day of Atonement in ancient Judaism and how Christians today can understand how Jesus' sacrifice changed these things.



Dialogue and Encounter

This unit studies how Catholic Social Teaching can be lived out, it focuses on how Catholic organisations, such as SVP and CAFOD work towards these values in the world today.

Introduction to Judaism

This unit explores the Jewish religion, such as, their beliefs in God, different denominations and holy books, the Torah, Tanakh and Talmud.

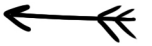


To the Ends of the Earth

This unit looks at the journey and role of the Church from it's early beginnings and how it is both earthly and heavenly – the saints and the angels. The unit also looks at how Catholics show devotion to the saints and angels in liturgy and prayer.

Y9 LEARNING ADVENTURE

ARTIST PORTRAIT HERE



DRAW A CITY IN THE FRAME



SKETCHBOOKS

OBSERVATIONAL DRAWING
HOW TO THINK WHEN YOU DRAW

THE MACHINE AGE

ART DECO, FUTURISM AND THE MACHINE AGE.
ARTIST RESEARCH BASED ON ART AND EARLY TECHNOLOGY



THE MACHINE AGE

CREATING 3D WORK INSPIRED BY THE ARTISTS YOU HAVE STUDIED. MACHINE 3D RELIEF WORK. ROBOTS AND ROBOTICS.

DRAW AN ABSTRACT SCULPTURE ON THE PLINTH



DRAW A SCULPTURE ON THE GRASS.



SURREALISM

SALVADOR DALI AND REMER HOEKSTRA
STRANGE CREATURES AND LANDSCAPE PAINTING. UNDERSTANDING AND CREATING SURREAL ART WORKS.

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

COMPLETING PROJECTS

REPLACE THE MISSING HEADS ON THESE GREEK STATUES WITH ROBOT HEADS



YR.9 DESIGN TECHNOLOGY

Brainstorming



Research

Writing a Specification



A modern material is a material that has been engineered to have improved properties

Modern Materials



Bio-mimicry



CAD/CAM



Writing a Brief



Product analysis involves examining product features, costs, availability, quality, appearance and other aspects

Creating Designs



Planned obsolescence means manufacturers deliberately designing products to fail prematurely or become out-of-date, often to sell another product or an upgrade

Tools



Biomimicry is a method for creating solutions to human challenges by emulating designs and ideas found in nature.

Design Companies



Electronic Components



The speaker project combines creative design skills and electronic theory. Students must build an audio circuit and then create a speaker box to house the speaker.

Working Drawings



Smart Materials are materials that respond to changes in their environment and undergo a material property change.

Planned Obsolescence



Smart Materials



Health & Safety



Make a Audio Circuit



Good Reads

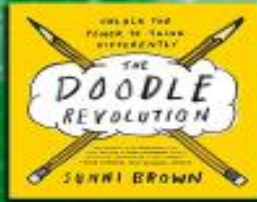
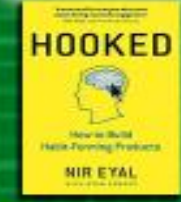


Make a speaker

Orthographic Drawing



Metals



Pareidolia is a phenomenon in which people see faces in objects. Designers use this to create a strong bond with a product.



Sir Norman Foster's Gherkin Towers famous hexagonal skin was inspired by the Venus Flower Basket Sponge.

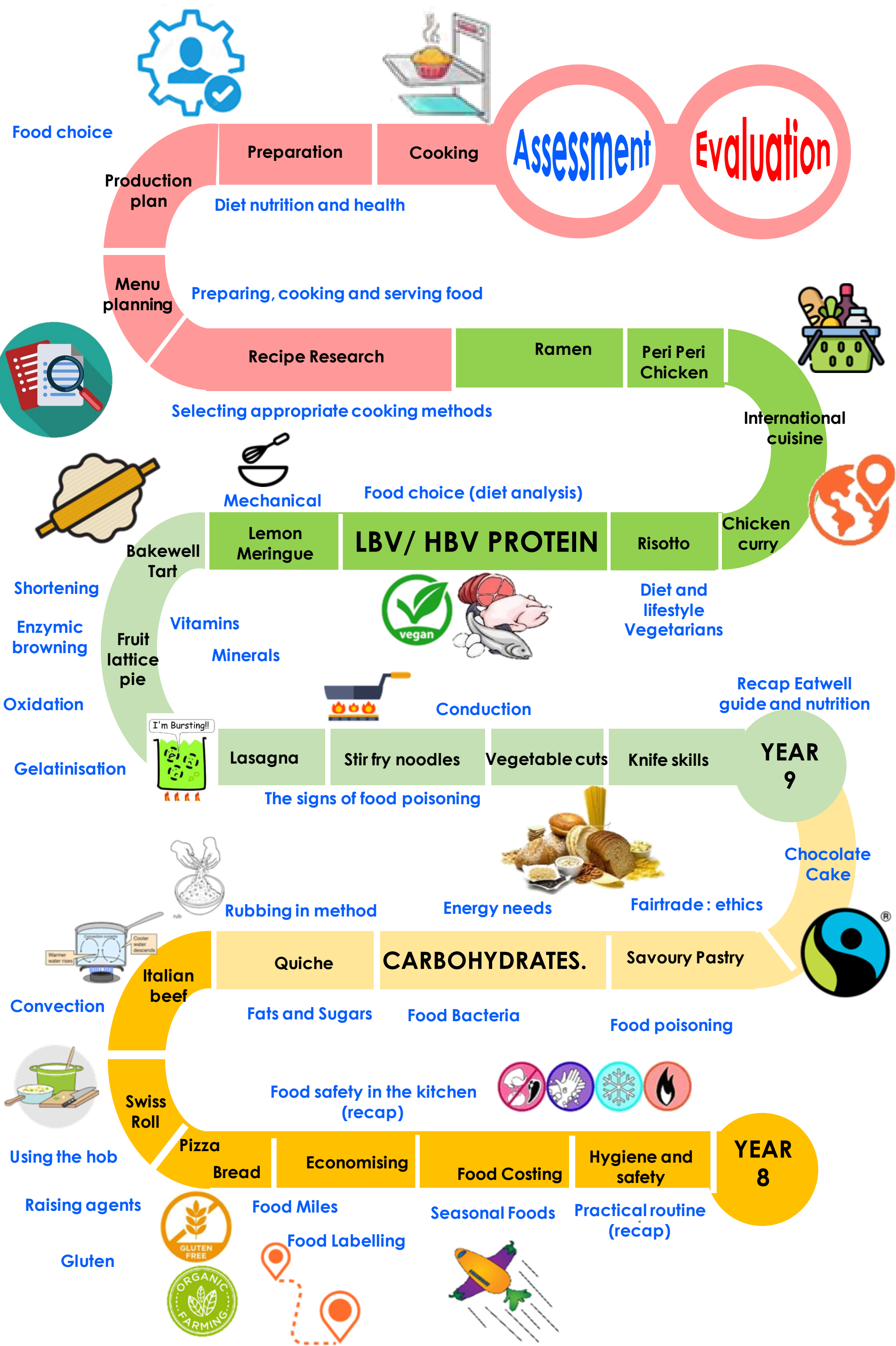
EXAM

End of year Exam
1 hour
100 marks



My Food Learning Journey

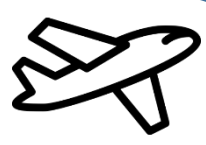
BTEC LEVEL 2



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

The Louvre is the most visited art museum in the world. You can see La Joconde (Mona Lisa) there.

Point de départ



Talking about likes & dislikes



Module 1

Mon monde à moi

Activities
Celebrations
Clothes



The Millau Bridge in southern France is the world's tallest bridge

Module 2

Projets d'avenir

Earning money
Future plans
Life in the future



French is the second most studied language in the world after English.



Mid-year test

France is the most visited country in the world, with over 80 million visitors every year.



Year 9 French Learning journey

End of year test

Year 10



Many French artists and films have received worldwide fame. Even Oscars!



Le monde francophone

French speaking world & artists
Traveling



Module 5

Le meilleur des mondes

Food
Animals
Environment



Module 4

Ma vie en musique

Musical tastes
Comparing past & present
Refugees



Speaking assessment



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

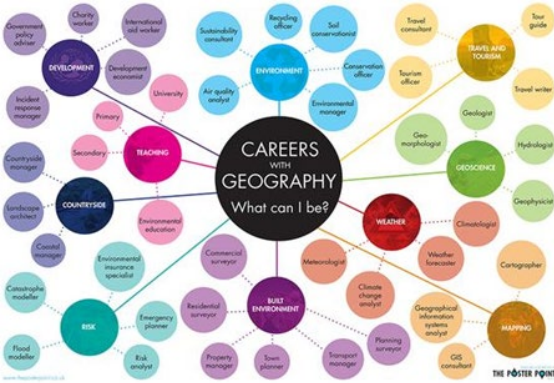
Year 9 Geography Learning Journey

In Year 9 at Trinity you will cover 3 Units (Tectonics, Russia and Weather). 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 Words & Spellings: Plate boundaries, destructive, conservative, constructive, magma chamber, volcanoes, Ural Mountains, Sakha, Hurricane, pressure.

Key to lines

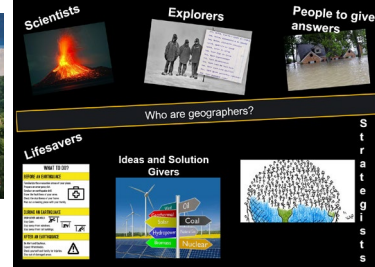
- Prior learning**
- Essential Skills**
- Extra Resources**
- Learning Stations**
- Assessments**



Why? Lots of our natural world can be brought back to the Earth's interior and the tectonic plates. It creates horrendous disasters, beautiful landscapes and precious resources.

Why? There are 1500 active volcanoes in the world right now. These have the potential to seriously disrupt human occupation in many areas.

Why? This is your final big place case study for KS3! The biggest country in the world with 11 time zones and 17.1 million km² of land!



Why? Hurricanes can be very dangerous to countries around warm waters. But they can be predicted thanks to our research of them.

OS Mapping Skills

Essay Structure

Structure of Earth and Plate Margins

Volcanoes

Russia

Options!

Hurricane

GCSE?

Prior KS3 Learning:
Science – the rock cycle
Natural resources and
Wealth/development.

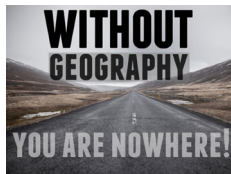
Windows 365
Geog.3 Textbook
Useful Websites List
BBC Bitesize
<http://www.bbc.co.uk/education/subjects/zrw76sg>
Geography all the Way
http://www.geographyalltheway.com/ks3_geography.htm
Learn on the Internet
<http://geography.learnontheinternet.co.uk/ks3/index.html>



Earthquakes

Why? Around 60,000 people die on average every year from natural disasters and 90% of those deaths happen in the developing world. Understanding earthquakes means we can better prepare and protect people.

Autumn Extended Writing



Mid-year exam (Tectonics)

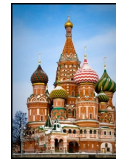


Diamond Mining

Why? Is of huge economic importance to Russia but also seriously harms the fragile tundra.

Spring Extended Writing

End of Year Exam (Russia)



Russia's most famous animal species is the **Siberian tiger**, the largest cat in the world. Indigenous to the forests of eastern Russia.



Weather

Why? Weather understanding is vital. In 2020 we experienced huge storms (Ciara and Dennis) in February and then the hottest April for 361 years!

Year 9 HISTORY Learning Journey

The First World War

Why did the war start? Why were there so many casualties and how did countries try to avoid any more wars?

Did you know? Over 9 million soldiers (about 6000 per day) died during WW1

Why did so many men volunteer to fight in WW1? How did the British Empire contribute to WW1? How do we remember the Great War today?

CHRISTMAS TEST

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

Power in the early twentieth century

What is a dictatorship? Why did Hitler become so popular? What was life like in Nazi Germany?

Why was there another World War?

SPRING TERM ASSESSMENT

The Second World War

Which countries fought – and where? What were the war's key events and turning points? And when did it end?

What was the contribution of British Empire soldiers to the war? What was Hitler's 'final solution' and how close did he get to the destruction of Europe's Jews?

The Rise and Fall of the British Empire

The Mughal Empire and what India was like before the British. Why and how did Britain get such a large empire? Why did the empire decline? Why should we remember the Empire Windrush?

Did you know? World War 2 lasted from 1939 to 1945 and is the largest global conflict the world has ever known

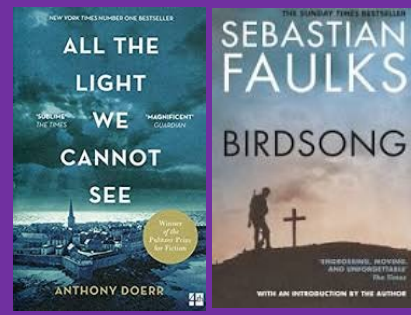
Did you know? The word 'fascism' comes from 'fascio' meaning 'a bundle of sticks', often tied together with an axe

END OF YEAR TEST

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

Did you know?

As many as 250,000 under-18s lied about their age and served in the British Army during World War 1. The youngest was Sidney Lewis, who fought at the Battle of the Somme 1916, aged 13



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

Note-taking is a vital skill. You must pick out all the key words in a sentence. These are the words that are vital to the meaning (and your understanding)

Did you know? In 2010, the Black Poppy was launched to highlight the contribution of black, African and Caribbean communities to the war effort

History Skill

Historians need to be able to think deeply about a particular place at a particular time in history. This is known as a study of the 'historic environment'. You might be shown images of the historic environment, or sources from the time that describe it or were written by people who lived in these places or visited them.

History Skill

While most historical events have a number of different causes, there is often one cause that is more important than the others. Historians need to be able to justify how much they agree or disagree about the causes of an event. They might respond to a statement that contains a judgement, and argue which cause is the most important.

Did you know? A white feather was the symbol of cowardice during WW1

Literacy Skill

Historians need to read different opinions about historical events and weigh up the evidence. You might agree with one opinion more than another, and will need to explain why in your paragraph.

2025-2026

Year 9 Music Learning Journey



Did you know?
The famous Jazz and Blues musician
Miles Davis once said of improvisation:
'do not fear mistakes, there are none!'

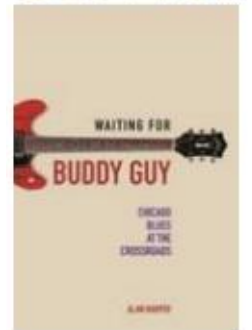
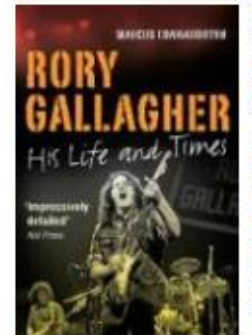
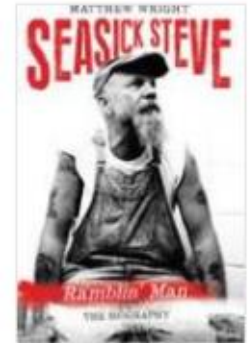
Part 1: Blues

Blues History & Origins
12 Bar Blues Chord Sequence
Blues Bass Lines
Improvisation and the Blues Scale

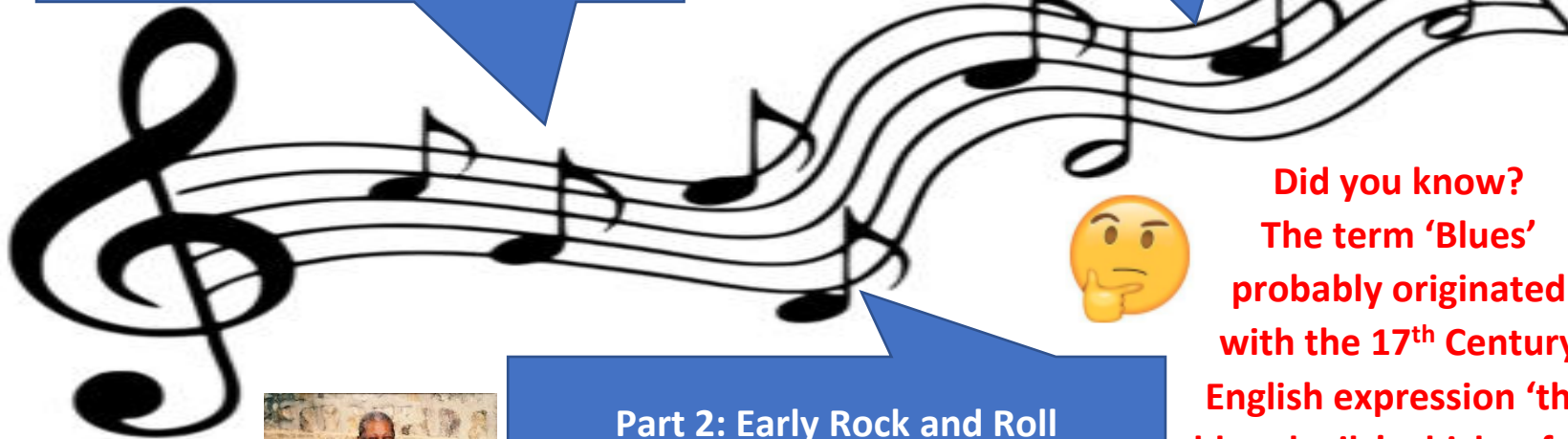


Part 3: Rock Music

Rock Music History and Origins:
'the day the music died';
invention of Distortion;
diversification of Rock sub-genres;
Rock Riffs for keyboard, guitar, bass
and drums



Recommended Reads



Did you know?
The term 'Blues'
probably originated
with the 17th Century
English expression 'the
blue devils' which refers
to the intense visual
hallucinations that
accompany severe
alcohol withdrawal –
shortened over time to
'the blues', it came to
mean a state of
agitation or depression



Did you know?

The famous Blues musician B. B. King once
said: *'the beautiful thing about learning is
that nobody can take it away from you'.*



Part 2: Early Rock and Roll

R&R History and Origins:
how it evolved from Blues;
the 'birth of the teenager'
R&R Rhythms, Chords & Bass Lines





Trinity Year 9 Physical Education Journey

Analysis and evaluating performances



In year 9 students will begin to analyse own and others performances



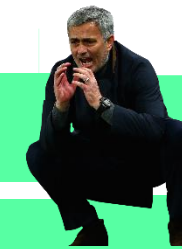
Cricket

Your lessons will look at demonstrating consistency, timing and fluency in the execution of core skills for batting, bowling and fielding.



Leadership

In year 9 students will develop leadership skills in lessons through peer coaching.



Football

Your lessons will be tailored towards developing team attacking and defending strategies and techniques required take part in competitive games.



OAA

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



Tennis

Your lessons will look at replicating the core skills necessary to outwit opponents in competitive games



Rounders

Pupils will demonstrate consistency, timing and fluency in the execution of core skills for batting, bowling and fielding.

Summer Term

Badminton

Pupils will focus on replicating and developing more advanced techniques as well as implementing and refining strategic play to outwit opponents.

Athletics

In this unit pupils will accurately replicate running, jumping and throwing skills for events in order to improve performances

Basketball

In this unit pupils will focus on developing, implementing and refining team and individual game plans to outwit opponents.



Dance

Pupils will demonstrate creativity by incorporating control, rhythm, timing and aesthetics into sequences



Autumn Term

Volleyball In this unit pupils will focus on developing, implementing and refining team game plans to outwit opponents.

Gymnastics

You will be developing core skills already learnt and using apparatus include in partner/trios and group work.



Invasion games

Students will be expected to plan strategies and implement them in competitive games. Students will develop attacking and defensive strategies to outwit opponents.



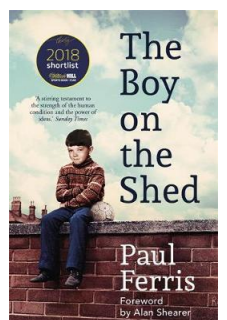
Show Your Commitment

How many can you complete?



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

Recommended Reads

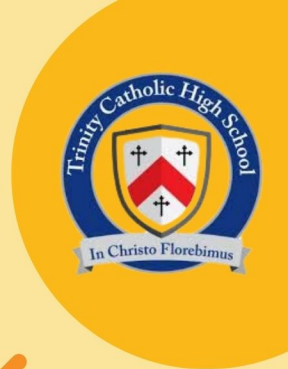


Fixtures Each Year

Below are the fixtures we compete in across the year

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

Your Physical Education Journey....



YR9 PSHE LEARNING JOURNEY

HUMAN RIGHTS



Summer



STRENGTHS & STRATEGIES

Spring



HEALTHY LIFESTYLE



RELATIONSHIPS & FAMILIES



REMEMBRANCE DAY

Autumn

BLACK HISTORY MONTH



PERSONAL SAFETY



START

CAREERS



Mental health matters



MANAGING RELATIONSHIPS



SAFETY & COMMUNICATION

RESPECT

HOLOCAUST MEMORIAL DAY



Year 9 Spanish Learning Journey



Somos así

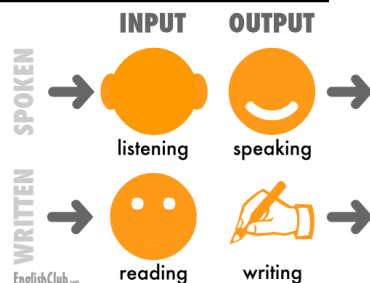
- ♦ Talking about things you like.
- ♦ Talking about your week and films.
- ♦ Using the preterite, present and near future together.
- ♦ Giving opinions.



¡Oriéntate!

- ♦ Saying what you have to do at work.
- ♦ Using tener que.
- ♦ Using the conditional tense.
- ♦ More practise using three tenses.
- ♦ Using correct adjective agreement.

Did you know?
The second most translated book (after the bible) is Don Quijote de la Mancha, written by Miguel de Cervantes in 1605.



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

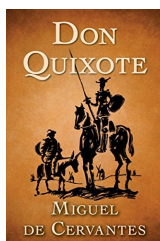
Mid-year exam
Listening, Reading, Writing & Translation

En forma

- ♦ Talking about diet.
- ♦ Using direct object pronouns.
- ♦ Talking about your daily routine
- ♦ Using reflexive verbs.
- ♦ Talking about getting fit
- ♦ Using se debe/no se debe.
- ♦ Using me duele.

Did you know?
58 million tourists go to Spain every year, making it the fourth most visited country in the world.

End of year exam
Listening, Reading, Writing & Translation



Jóvenes en acción

- ♦ Using the verb poder.
- ♦ Talking about fair trade.
- ♦ Talking about recycling.
- ♦ Using se debería.
- ♦ Using the Imperfect tense.

Spring Assessment
Speaking

Did you know?
Although Spanish (Castilian) is the main official language, Spain also has co-official languages: Catalan, Basque, Galician.

Una Aventura en Madrid

- ♦ Meeting and greeting people.
- ♦ Using expressions with tener.
- ♦ Using the comparative/superlative.
- ♦ Saying what you will do.
- ♦ Using the simple future tense.

Academic Reading

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

YEAR 9 TEXTILES LEARNING JOURNEY

You will be learning about sustainable fabrics and their uses

You will develop your chronological and methodical thinking skills by producing a production plan

You will understand what a client profile is and design your bag with this in mind

You will combine your practical and 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.

TEXTILES AND INDUSTRY

You will learn about the properties of fabric.

You will learn about sustainable fabrics and their uses in everyday life

You will produce a chronological production plan for the manufacture of your drawstring bag.

DEVELOP YOUR TECHNICAL SKILLS

You will use your prior knowledge of pattern construction to draw your pattern

You will use your mathematical skills to transfer the pattern markings from the pattern to your fabric

You will learn how to pin fabric to a paper pattern and cut it out accurately

You will continue to practise your skills in setting up and threading a sewing machine

You will be able to construct a neat and successful cord casing for the top of your bag

You will understand how heat works to adhere one surface to another and use an iron safely to successfully apply a design to your bag

You will be able to change the settings on the sewing machine to neatly applique decoration onto your bag

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

You will use specialist equipment to attach the cord onto your bag in order to create the straps

DEVELOP YOUR DESIGN SKILLS

You will research different types of bags and their advantages and disadvantages

You will be able to evaluate your ideas and produce a feasible final design idea

You can design for a specific target group

READING SUGGESTIONS

BOOK 1
Christian Dior
by Oriole Cullen



BOOK 2
The Prince and the dressmaker
by Jen Wang



WEBSITES
Pinterest
www.vam.ac.uk

CROSS CURRICULAR: Maths – Measuring accurately, transferring pattern markings / English- writing a production plan / Citizenship – ethical production of textiles products