

Year 7 & 8 electives

3 hours dedicated to your electives

Week A (Monday period 3)

Week B (Monday period 5)

Week B (Friday period 5)



What happens next?

Listen to the presentations from the staff teaching the electives

Speak to parents about your favourite subjects and areas of interest

When you receive your Google form, put the electives in order of preference for each period

Year 8s have priority in art, DT and theatre make-up. The competition squad for trampolining will have priority in trampolining

The elective blocks

Monday A3

Monday A3	Elective title
Mrs Gardner	Illustration
Mr Kabera	Young Enterprise
Mrs Errington	Creative Writing
Mrs Love	Media
	Our Earth, Your Future
Mrs Collins	Spanish
Mrs Squires	Photography
Mr Bergh	Wreaths
Mrs Sherman	Food
Mrs Williamson	Netball/Basketball
Mrs Lewis	First Aid
Mrs Thomson	Football
Mr Miley	Theology
Mr Taylor	

Monday B5

Monday B5	Elective title
Mrs Gardner	Illustration
Miss Ricketts	Computing
Mrs Fordham	Band practice
Mrs Love	Media
	Our Earth, Your Future
Mrs Kelly	Spanish
Mrs Squires	Programming
Mr Heatley	Further Maths
Mr Worbey	Textiles
Mrs Williamson	Athletics
Mr Baxter	Critical Thinking
Miss Smithen	Trampolining
Mr Miley	New Zealand studies
Miss White	

Friday B5

Friday B5	Elective title
Mrs Gardner	Illustration
Miss Ricketts	Computing
Mrs Errington	Creative Writing
Mrs Love	Media
Mrs Curran	Lifeskills
Miss Moss	Mindfulness
Mr Bergh	Photography
Mr Worbey	Further Maths
	Gym/Dance/ Cheerleading
Mrs Howkins	Athletics
Mr Baxter	The Science of Spying
Mrs Murray	Drama/ Musical Theatre
Miss Maher	New Zealand studies
Miss White	



¿ Por qué ?

A world map with a grey background. Countries where Spanish is the official language are highlighted in various shades of blue. These include Spain, Equatorial Guinea, and several countries in Latin America: Mexico, Central American nations (Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, and Panama), Caribbean nations (Cuba, Haiti, and the Dominican Republic), and South American nations (Colombia, Venezuela, Ecuador, Peru, Bolivia, Paraguay, Uruguay, and Argentina). Other countries are shown in light grey.

Spanish is EVERYWHERE!

There are around 400 million Spanish speakers in the world!

This makes it the 4th most commonly spoken language in the world! Only Mandarin, English and Hindi have more speakers!

Spanish is the mother tongue in 21 countries across 4 different continents.



¡ VIAJAR !



Spain is VERY close to the UK, many of
you have travelled there before!
Knowing some of the language would
be very helpful!

Native Spanish speakers live in some of the most interesting places in the world!

South and Central America have some of the most beautiful beaches in the world!

There are incredible rainforests and amazing historical sights!

Speaking Spanish is a huge advantage for you when you're visiting these places!



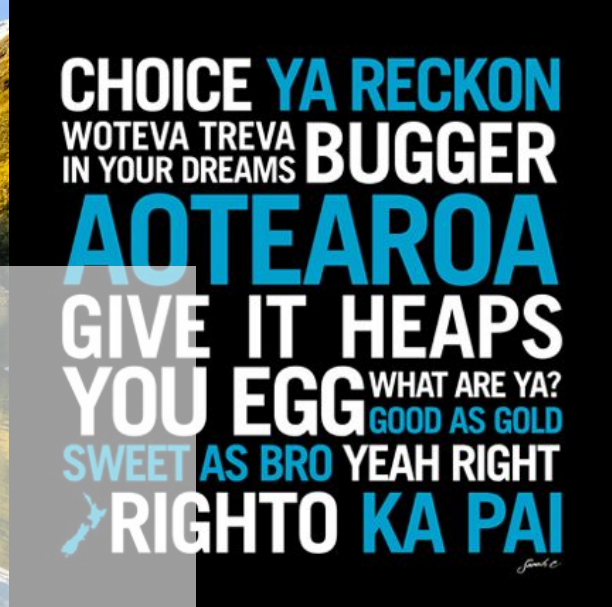


¿ Qué voy a aprender ?

How to hold a basic conversation in Spanish where you can introduce yourself and other people.

You will also learn about different Spanish festivals such as ¡ día de los Muertos”

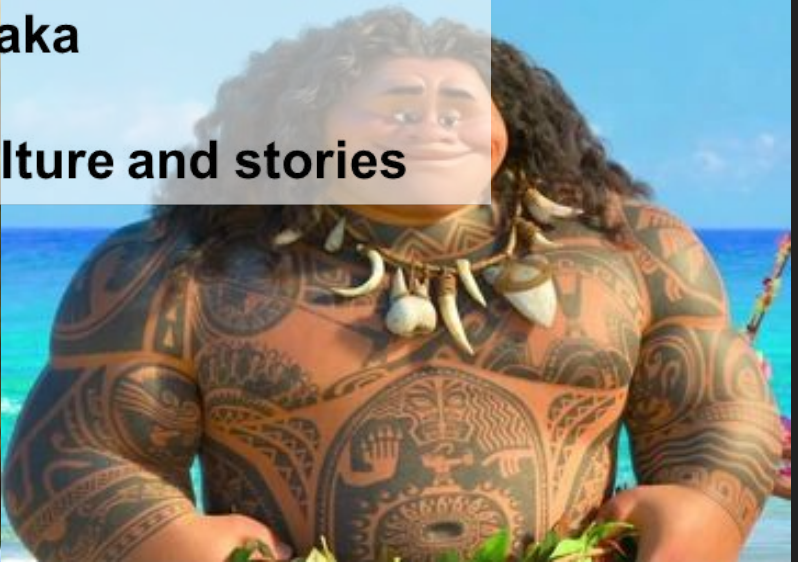




Miss White



Rugby



The haka

Maori language, culture and stories

Mrs Fordham

BAND PRACTICE

HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Band Practice - Mrs Fordham

The aim of this option is to create ensemble (band) performances. It's an opportunity to use the skills used in Music lessons and play for fun.

An ensemble performance is compulsory at GCSE so this is ideal preparation for the course.

Accessible by everyone as everyone has had some keyboard and chair drumming experience. You can bring your instruments from home.

Music from a range of styles can be included dependant on the pupils and instruments in the group.

HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Band Practice Mrs Fordham



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Mrs Kelly



Introduction to Our Earth, Your Future

**Every single thing alive today can trace its heritage
back 4 billion years.**

**99% of all species that have ever existed are now
extinct. Life today is the 1% that made it through.**



Topics

- Biomes
- Climate change
- Ocean and river pollution
- Food waste



Biomes and who lives there

In this option we will explore some of the worlds major biomes and who on Earth inhabits these.

We will discuss what adaptations animals and plants have in order to survive and thrive in these environments.

We will learn about what is happening in these biomes and what impact humans are having on them.

We will aim to understand what we can do in order to preserve the flora and fauna that call these biomes home.

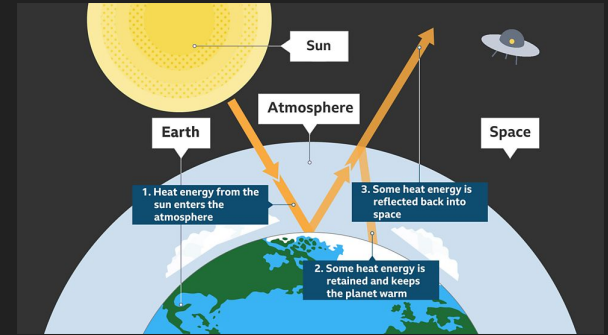


Climate Change

We will explore the evidence of climate change and what processes scientists use to study these changes.

We will learn about the different effects climate change is having on our planet, looking at the greenhouse effect and rising sea levels.

We will discuss ways we can reduce and learn to adapt to these climate changes.



Ocean and River Pollution

We will learn about the causes, effects and solutions of marine pollution.

How plastic in bodies of water affects wildlife.

We will discuss ways which we can help minimise plastic pollution.

We will explore how 80% of our plastic ends up in the ocean, even if it isn't thrown in there.



Food Waste

With the UK producing 9.52 million tonnes of food waste a year we will discover how food waste has an impact on climate change.

We will discuss different ideas of what we can do to reduce food waste.

We will explore and understand options already in place such as compost bins and waste for energy systems.





Mr Heatley

Year 7/8 Electives: Programming

Mr Heatley

What is the process of making a jam sandwich?



You are now a programmer.



```

    }
}

```

What is Programming?

- A set of instructions for a computer to follow?

What is Programming?

- A set of instructions for a computer to follow?
- A way of expressing ideas about ways to do things?

What is Programming?

- A set of instructions for a computer to follow?
- A way of expressing ideas about ways to do things?

Or perhaps you could think about it like this...

Programming is Magic?

'The programs we use to conjure processes are like a sorcerer's spells. They are carefully composed from... *programming languages*...'

- *Structure and Interpretation of Computer Programs*, 1996.



What Can Programming do?

CAF	CODE500	# ASTRONAUT:	PLEASE CRANK THE
TC	BANKCALL	#	SILLY THING AROUND
CADR	GOPERF1		
TCF	GOTOP00H	# TERMINATE	
TCF	P63SPOT3	# PROCEED	SEE IF HE'S LYING
TC	BANKCALL	# ENTER	INITIALIZE LANDING RADAR
CADR	SETPOS1		
TC	POSTJUMP	# OFF TO SEE THE WIZARD ...	
CADR	BURNBABY		

Margaret Hamilton, lead software engineer of the Apollo Project, stands next to the code she wrote by hand and that was used to take humanity to the moon. [1969]



Autumn Term

Programming Concepts using Scratch

- **How to Use Scratch**
- Sequencing
- Algorithms
- Variables
- Iteration (Loops)
- Subroutines

Spring Term

Introduction to Python

- **How to Use Python**
- Boolean Logic
- Data Types
- Data Structures
- Selection

Summer Term

Further Python

- **Gaining Confidence in Using Python**
- How to Program Sorting Algorithms
- How to Program Searching Algorithms
- Experimenting with Microcontrollers
- Thinking about your own project...



Critical Thinking

Options - Miss Smithen

What will this option cover?

- Ethical theories such as:
 - Kantian Ethics
 - Deontology
 - Utilitarianism
 - Natural Moral Law
 - Virtue Ethics
- Debating skills
- Written evaluations
- Analysis & Self-reflection

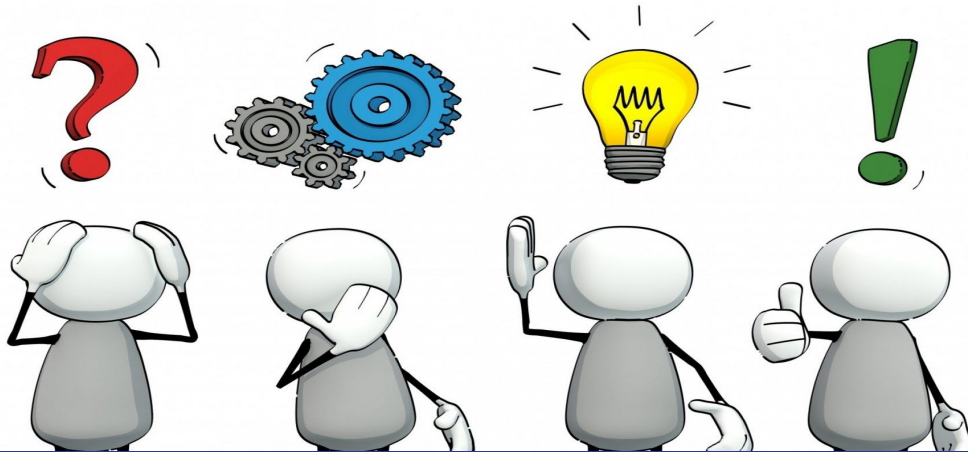


What will it involve?



What sort of things will we do in the lessons?

- Discuss different ethical theories and moral dilemmas.
- Create fun and eye catching resources to help us revise this material.
- Practice writing answers to ethical questions or problems - extended writing.
- Learn how to correctly and politely debate and discuss important issues.
- Discover which ethical theories you agree with the most and least.



Lessons you have in store...

What is morality?

Artificial Intelligence

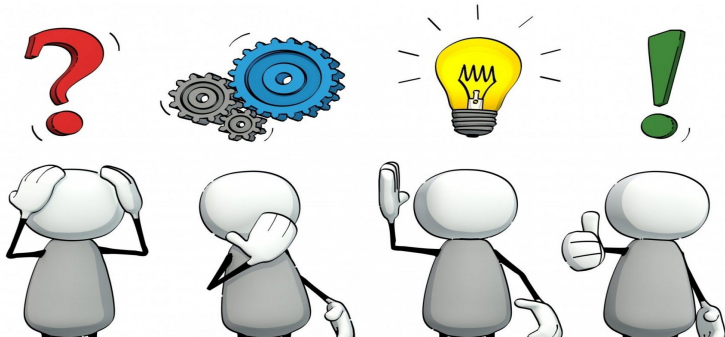
The nature of reality

How to properly debate/argue

Skepticism

The Meaning of Knowledge

Ancient Greek Philosophers



Trampolining

The best option to choose...

Here's why:

Mr Miley

HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

What your lesson will look like...



Accessible sport for all, whether you are a beginner or experienced.

Coaching / judging opportunities.

It's fun!

Football

This option sells itself...

The most popular and played sport in the world.
Matches, tournaments, leagues.
Games based, lots of fun!

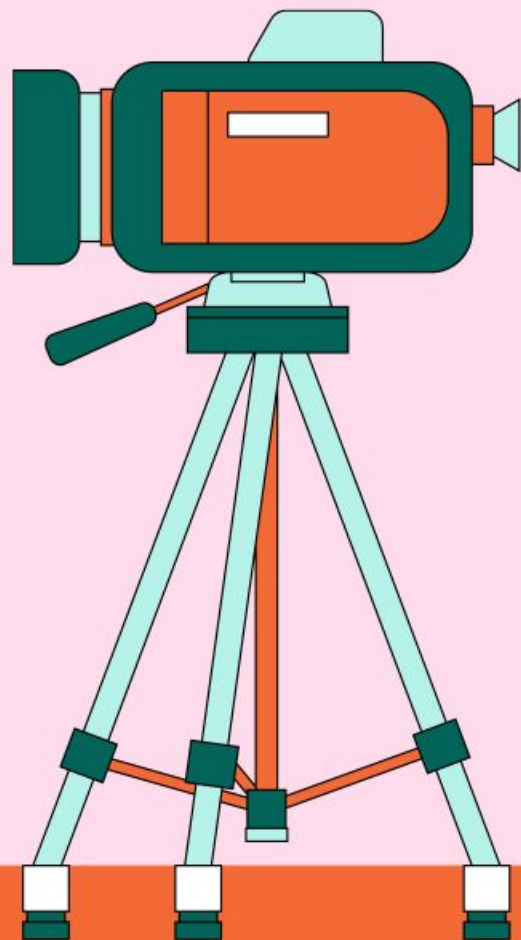


Mr Miley

Mrs Love-Collins

Why choose media studies?

Media goes hand-in-hand with English. Just as English is about studying how we communicate with words, media as a subject is about studying how we communicate with images. This could be still images, such as on a leaflet or a film poster, or moving images in a TV show or game. When you study a multimedia text such as an advert or a book cover, you will be asked not only how the language used appeals to the audience, but how the pictures, colours and layout chosen are also sending messages like...



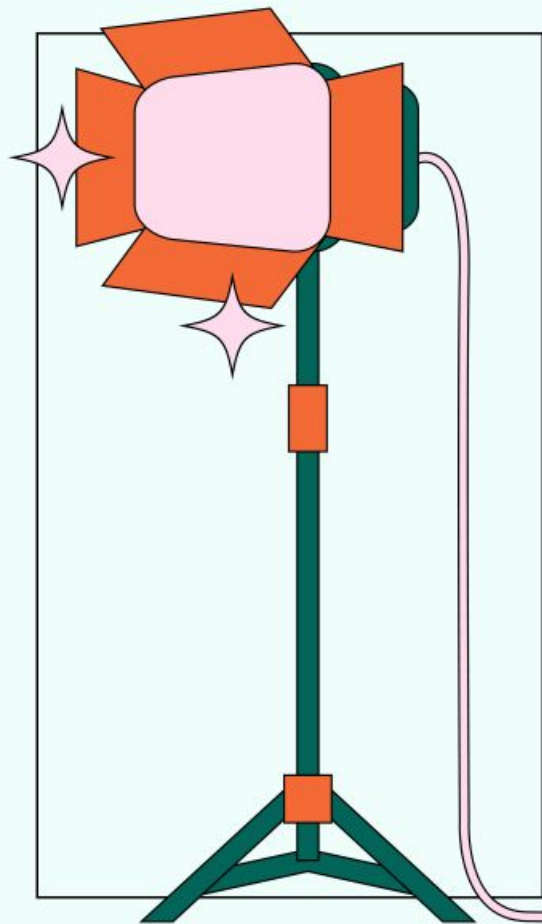
For example



The different camera placements in these posters show how camera angles can be used to make us feel differently about what we're seeing. The low angle shot looking up at the Hulk makes him seem even bigger, stronger and scarier compared to us, while the dog in the photo seems even smaller and cuter when the high angle camera shot makes it seem as though we're standing high above him.

So what we will be doing

- 1 Studying a variety of forms of media and to develop an understanding of how and why media is such a dominant force in our lives.
- 2 Exploring your creative sides!
- 3 Developing your skills as a director, actor, journalist and much more.
- 4 Using critical thinking skills



Possible Projects

- Music videos
- History of film
 - Adverts
- Newspaper and magazine articles
- News reporting/Radio





Miss Gardiner

Illustration



(Extra Art)



What is illustration?

An illustration is a piece or pieces of artwork designed for integration in print and digital published media.

This includes things like posters, magazines, book covers, picture books, graphic novels/ comics, album artwork, apparel, greetings cards, animation, advertising and much much more!



Quentin Blake



Axel Scheffler



Tim Burton



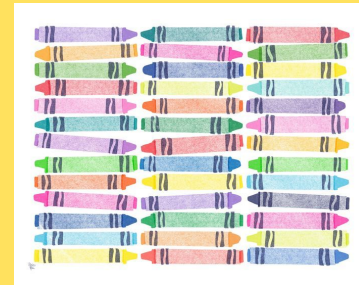
Oliver Jeffers



Sara Fanelli



E H Shepard



What will we be doing?

Throughout the course we will be working on a range of projects - some will be short and some will take a few weeks to complete.

We will use all sorts of media including pencil, pen, paints, collage, digital etc

Possible projects

- Monster alphabet
- Spotify / apple music artwork
- Film poster
- Surface pattern design
- Jungle book project
- Tim Burton portraits
- Bird garland

Further Maths

with Mr Worbey

HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

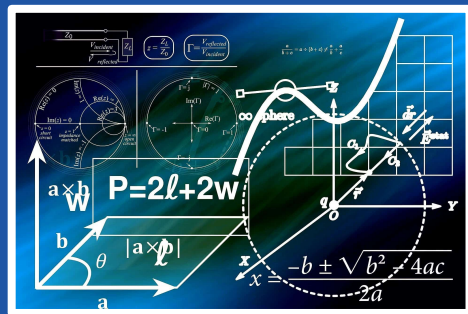
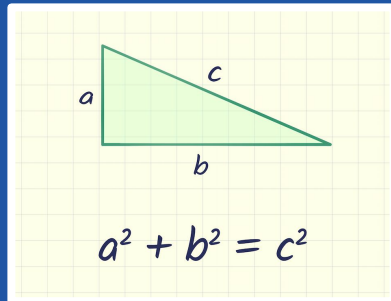
What is further Maths?

Introducing Mathematical theories and understanding them further.

Catch up sessions that involve revisiting previous topics to give deeper understanding.

Looking into Maths investigations and analysing them.

Practicing GCSE exam technique and how to approach the exams.



Mr Bergh

Digital photography

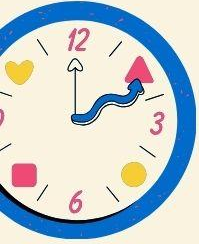


HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Mr Bergh

- Different types of cameras including film
- Different types of lenses and focal lengths
- 3 elements of exposure
 - shutter speed
 - aperture
 - ISO
- Project - building a portfolio
- Lots of fun!

Please note, for safety reasons we will not be using phones as part of this course.



LIFESKILLS

With Mrs Curran





**Learn about
money and finances**



Credit scores

Banking

Budgeting

Loans & Credit Cards





Career Preparation



Writing a CV
Job Searches
Wages explained





Home Life



Time management
Shopping
Holidays
Treats



You'll each be given a (hypothetical) career, salary and savings.

You will then jobhunt, budget, househunt, make essential purchases and financially live according to your income.

Are you going to end up holidaying in the Maldives or having a staycation? - It's up to you!

Miss Moss

"Mindfulness is the quality of being present and fully engaged with whatever we're doing at that moment"~ Headspace

The aim is to give ourselves time and space to be peacefully and focus in on what we're doing.

We'll look at different ways people around the world practise mindfulness and giving it ago.

This can include:

Colouring

Meditation

Journalling

Reading



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Mrs Howkins

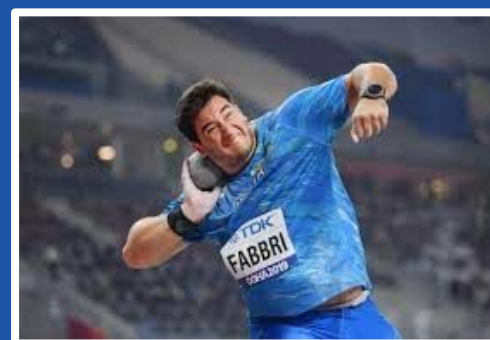
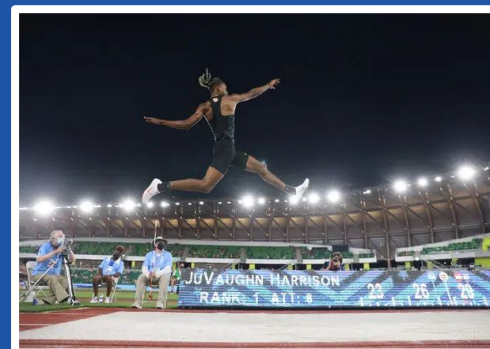
Gymnastics/Dance/Cheerleading

Gym and dance display



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Athletics GBA



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

Athletics

All aspects of athletics

- Sprinting
- Long distance running
- Jumping
- Throwing

You need to be prepared to do them all

Athletics

We will cover

How to improve performance

How to analyse yours and others performance

Rules

Officiating

THE SCIENCE OF SPYING



What will we be looking at ?

Codes: History, Types, Examples
Writing coded letters.
Decoding secret messages

Invisible inks: Using, Reading, Making our own

Identifying suspects: Fingerprints, Research, interrogation

Booby traps: Making & avoiding.

Spying techniques

Observation

Tailing a suspect & avoiding detection

“Dead letter boxes”





DRAMA/ MUSICAL THEATRE

Miss Maher



WHY PICK THIS OPTION!...

- If you are an individual who likes to act, sing or dance!
- Working and collaborating well in groups
- Musical theatre can help you build up your self-confidence
- Get an opportunity to act, sing and dance in front of other students and an audience
- Learn about different musicals and take part in scenes/ songs from them

MUSICALS SUCH AS...

Matilda!



Oliver Twist!



Annie!

ORIGINAL MOTION PICTURE SOUNDTRACK

Annie



Wicked!



WHAT IS CREATIVE WRITING?

Miss Errington

WHO IS YOUR FAVOURITE AUTHOR AND POET?

Mine is Sophie Kinsella because she writes LOL books
and some are very funny...

My Favourite Poet is my former Tutor called Wayne
Holloway-Smith. He made me realise that poetry does
not have to rhyme, you can tell a story without
writing lots and lots of pages

CREATIVE WRITING IS...

A place to share your thoughts

To express how your feeling

Get to know new ways of writing

Group work

Discussions

WHAT WILL WE BE DONG?

We will be learning how to create a poem as a group. Each person will contribute to the Poem and it will be on show in the school

(so I need suggestions for a theme when you join the class, every suggestion is valuable)

We will have a Mascot for our class, we will need to give it a name we will be writing letters or give your amazing drawings for our 'new friend' from time t time.

This will then all be put into a big scrap book where we can remind ourselves of what we have done over each term.

We will have a new book or new title page for each term we send our Mascot letters and drawings.

IS CREATIVE LIKE WRITING LOADS LIKE ENGLISH?

The true answer to that question all depends on you...

If you won't listen to others sharing their thoughts and being disruptive it will become like an English lesson

So if you all want to have fun and learn a new skill then we ALL have to listen to each other and let everyone say what they want to say.

We will do some writing hence the name CREATIVE WRITING but...there will be a lot of discussion and group work where we will all have a voice.

WHY CHOOSE CREATIVE WRITING?

Its

FUN,

ENJOYABLE

Laugh out loud moments

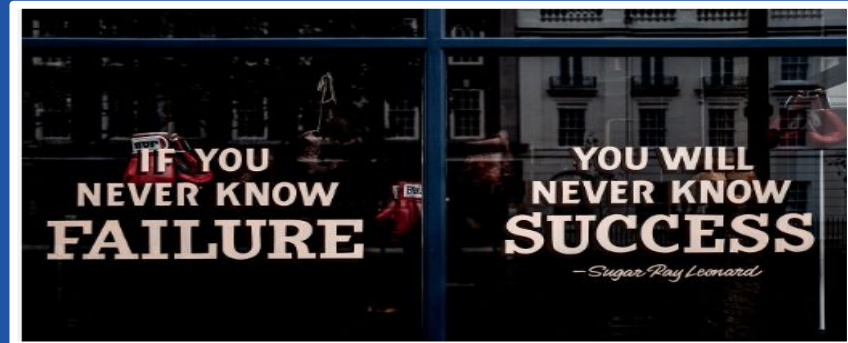
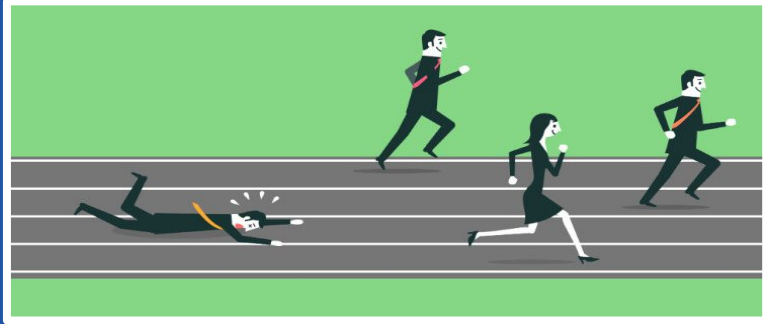
Creating a piece of work you can be proud of and will be shared with the WHOLE SCHOOL

MOST IMPORTANTLY... you guys have ME...

I REALLY HOPE TO SEE AS MANY OF YOU AS POSSIBLE



Dr Kabera: Young Enterprise



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

First Aid - Mrs Thomson



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM

What will the session be like?

- Writing up learning and understanding.
- Extending understanding of the human body.
- Discussions.
- Sharing examples with class.
- Working in small groups.
- Practical:
 - create a sling for someone who has damaged their upper arm.
 - Acting out a situation or being a first aider.

Why do this option?



HONESTY - ENTHUSIASM - NURTURE - LOVE - ORIGINALITY - WISDOM



THEOLOGY

‘THE SCIENCE OF FAITH’

THEOLOGY IS...

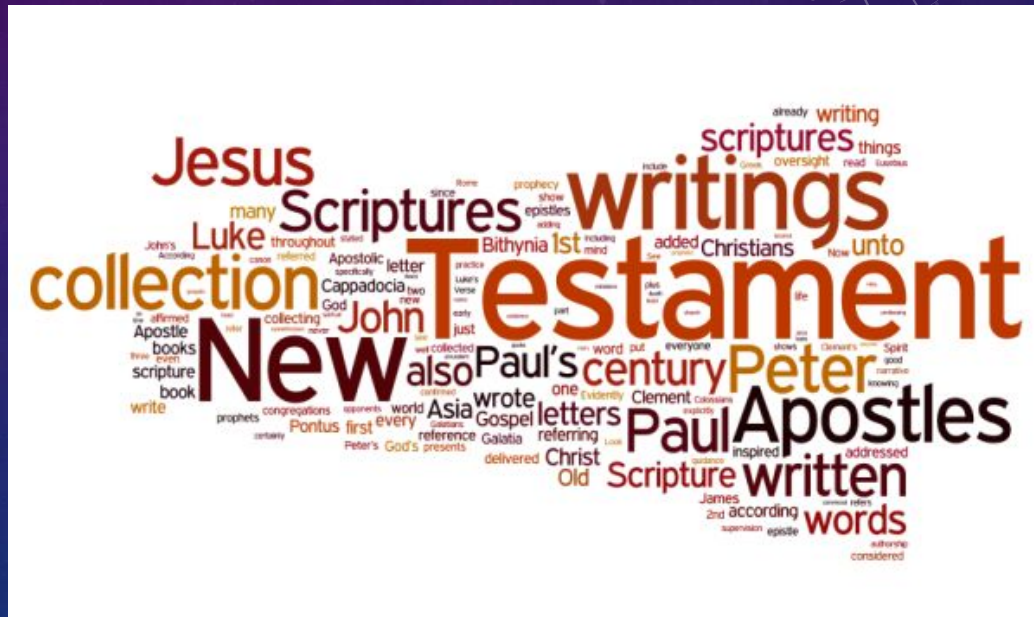
- Christian theology is the study of the most important ideas of the Christian faith.
- It is an exploration of the contents of the Christian 'revelation'.

WHY STUDY THEOLOGY?

There are many reasons for wanting to think about the Christian faith in more detail.

- 1) It allows Christians to have a deeper grasp of the foundations, contents and consequences of their faith. It is, in the words of the eleventh century theologian Anselm of Canterbury “faith seeking understanding”.
- 2) Yet the study of theology has relevance beyond the Christian church. At least a basic understanding of Christian theology will be invaluable to anyone studying western cultural history, literature or art.

- Basic Themes
- Problems
- Personalities



A RANGE OF TOPICS

Faith

God

Creation

Jesus

Salvation

Spirit

Trinity

Church

How will we study theology?

Investigation - Asking questions and exploring answers from a number of different perspectives.

‘What is Faith?’ - Why might someone come to believe in God? Why might someone need to believe in God? How could someone lose their faith? Can there be doubt in faith?

Engaging with a text -

We will interact with theological writings and attempt to decode their meaning.

We will look very carefully at at specific language used in biblical texts, as well as writings by famous theologians.

Options – Designing and making a wreath.

Seasonal – Halloween, Christmas, Easter, birthdays, party etc
(materials – coloured card, paper, sketching and lollipop sticks)



Possible wreaths outcomes in school

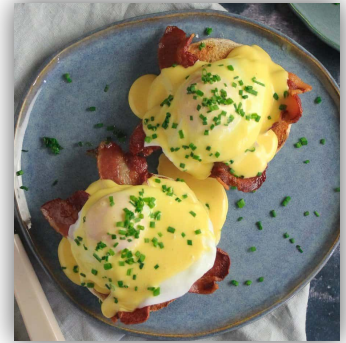


Let the creativity begin.....

FOOD BASICS & STYLING



Mrs Williamson



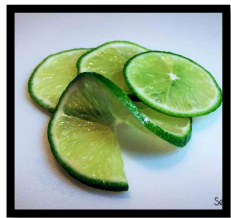
Why is food presentation important?

Food presentation is the art of shaping, arranging, or decorating food to enhance its aesthetic appeal.

'We eat with our eyes' is an old fashioned saying but it reflects the fact that often the first sense that we use in relation to eating and meals is the visual appearance of a food product.







Vegetables and fruit as a garnish



Tunnock Teacake Challenge

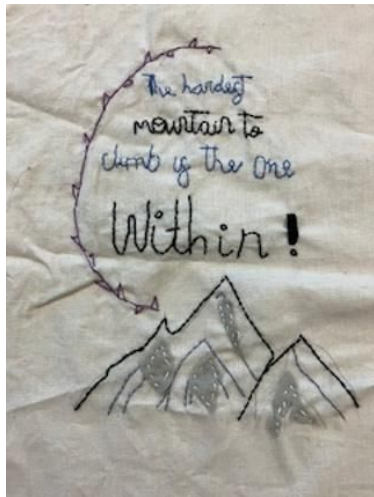


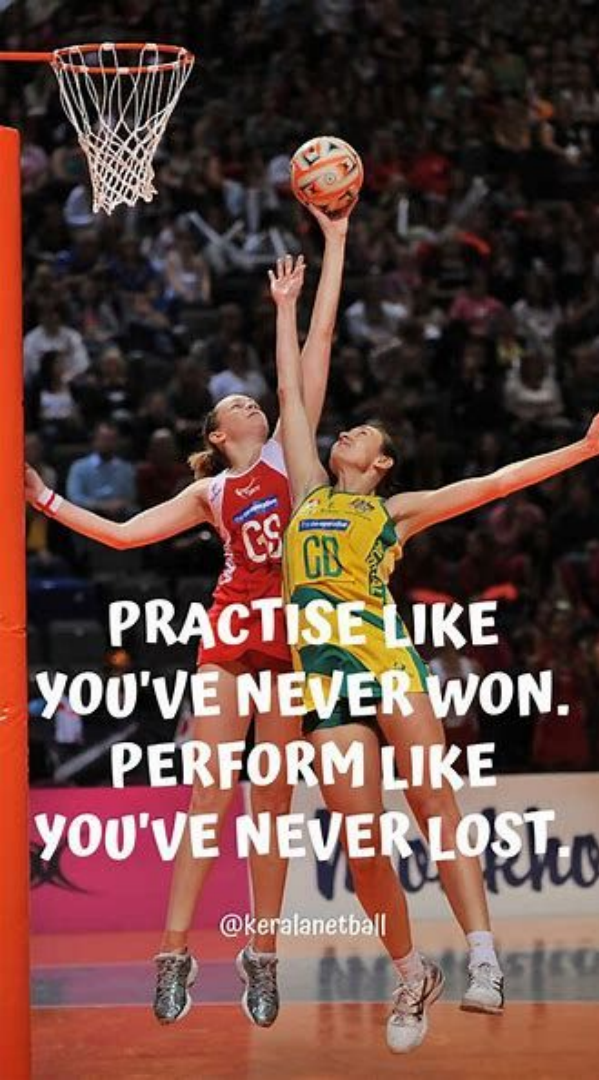


Options :
Textiles

Hand Embroidered Positive Affirmation Banners:







**PRACTISE LIKE
YOU'VE NEVER WON.
PERFORM LIKE
YOU'VE NEVER LOST.**

@keralanetball

 **Practice**
MAKES
PERFECT



**WHEN YOU'RE NOT
PRACTICING~**

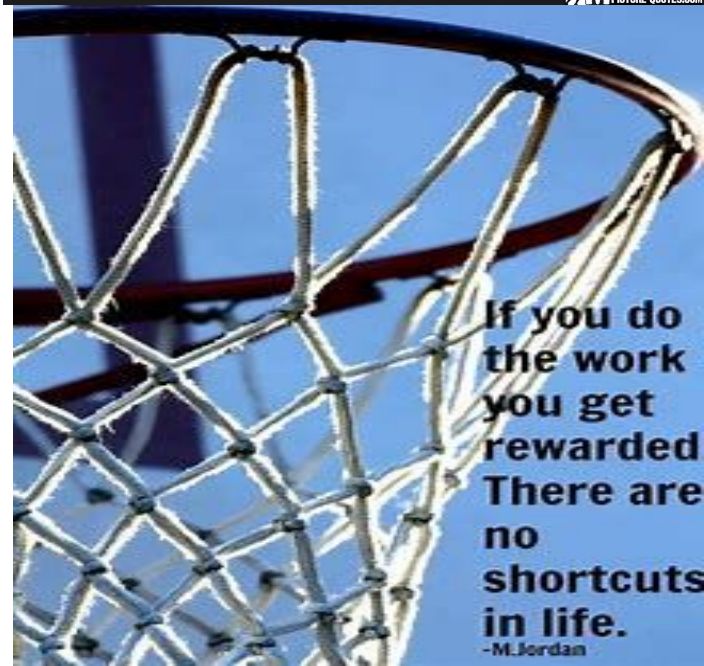
SOMEONE ELSE IS!



SUCCESS
is not an accident,
success is actually a choice

-Stephen curry

 MOTIVATIONAL
PICTURE QUOTES.COM



If you do
the work
you get
rewarded
There are
no
shortcuts
in life.

-M.Jordan

Interested in Humanities?

Our Earth, Your future (Mrs Kelly)

Political philosophy (Mr Taylor)

Critical thinking (Miss Smithen)

Young Enterprise (Mr Kabera)

Interested in sport and health?

Football (Mr Miley)

Athletics (Mr Baxter)

First Aid (Mrs Thomson)

Basketball / Netball (Mrs Lewis)

Gym/Dance/Cheerleading (Mrs Howkins)

Mindfulness (Miss Moss)

Lifeskills (Mrs Curran)



Interested in language?

Media (Mrs Love-Collins)

Creative writing (Ms Errington)

New Zealand: culture and language (Miss White)

Spanish (Mrs Squire)

Interested in DT, Art, Food or Textiles?

Wreaths (Mrs Sherman)

Illustration (Miss Gardiner)

Embroidery project (Mrs Williamson)

Food: The basics (Mrs Williamson)

Photography (Mr Bergh)

Interested in Music and technology?

Band practice (Mrs Fordham)

Drama/Musical Theatre (Miss Maher)

Computer Programming (Mr Heatley)

Computing (Miss Ricketts)

Further Maths (Mr Worbey)

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Mr Miley	New Zealand studies
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