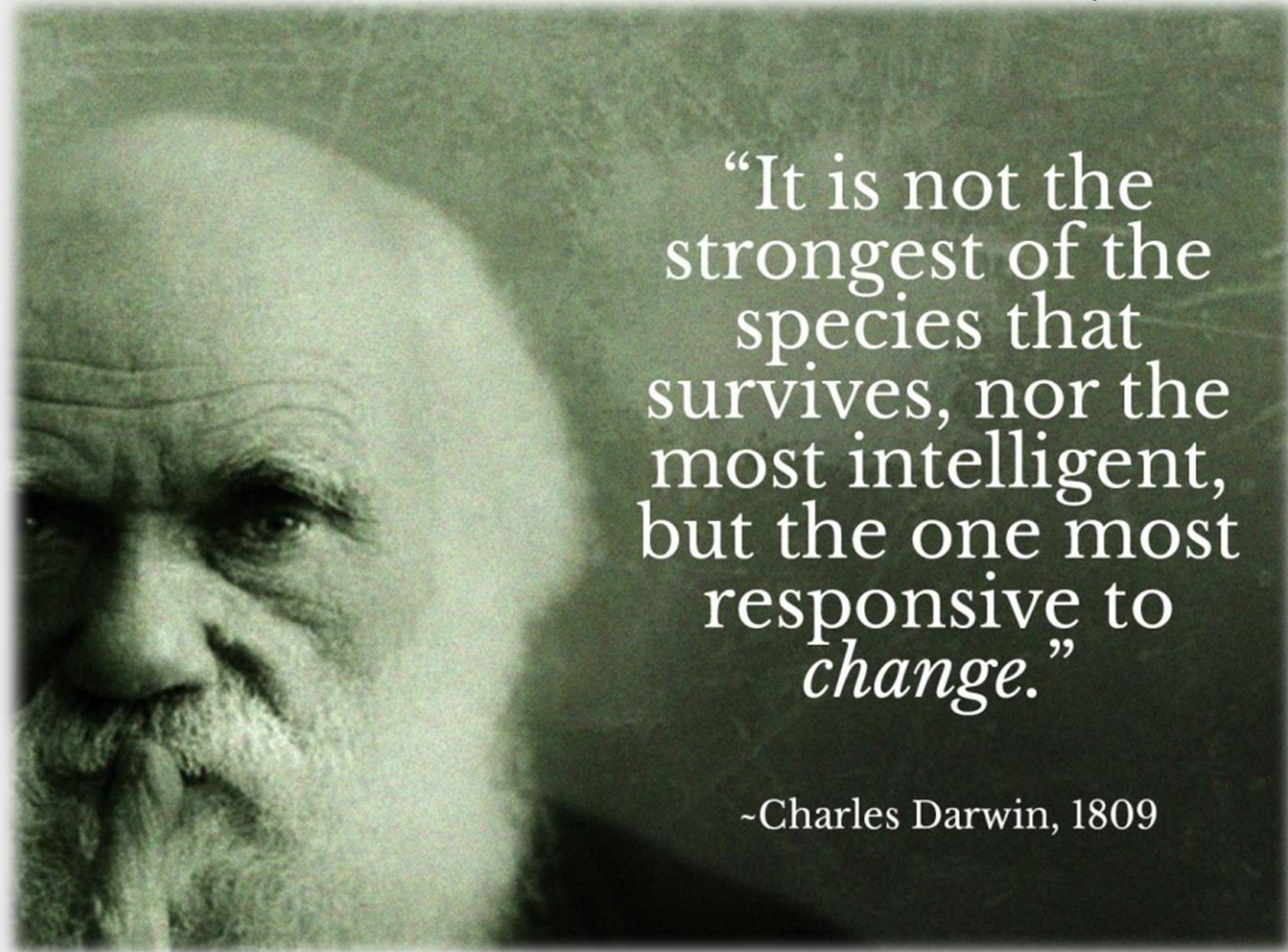




Survival of the Fittest-  
Voyage of Discovery



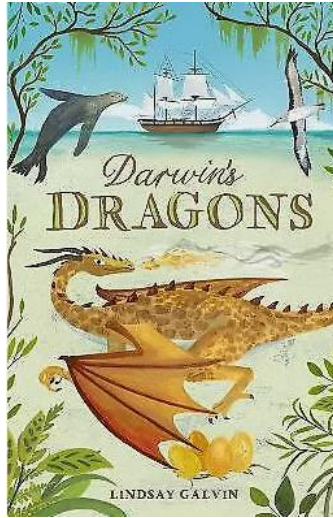
“It is not the  
strongest of the  
species that  
survives, nor the  
most intelligent,  
but the one most  
responsive to  
*change.*”

-Charles Darwin, 1809

# READING

We will continue to cover the discrete reading skills through a class book and topic specific texts:

- Vocabulary
- Infer
- Predict
- Explain
- Retrieve
- Summarise



Vocabulary: skim fluency  
scan clues stamina  
clues



# WRITING

The text types we are learning about this half term are:

- Diary entries
- Non-chronological reports

This term, we will be writing diary entries linked to Charles Darwin and his journey aboard *HMS Beagle* and then non-chronological reports about his expedition and evolution.

Vocabulary:

cohesion    subordinating    coordinating  
conjunctions    chronological



# MATHS

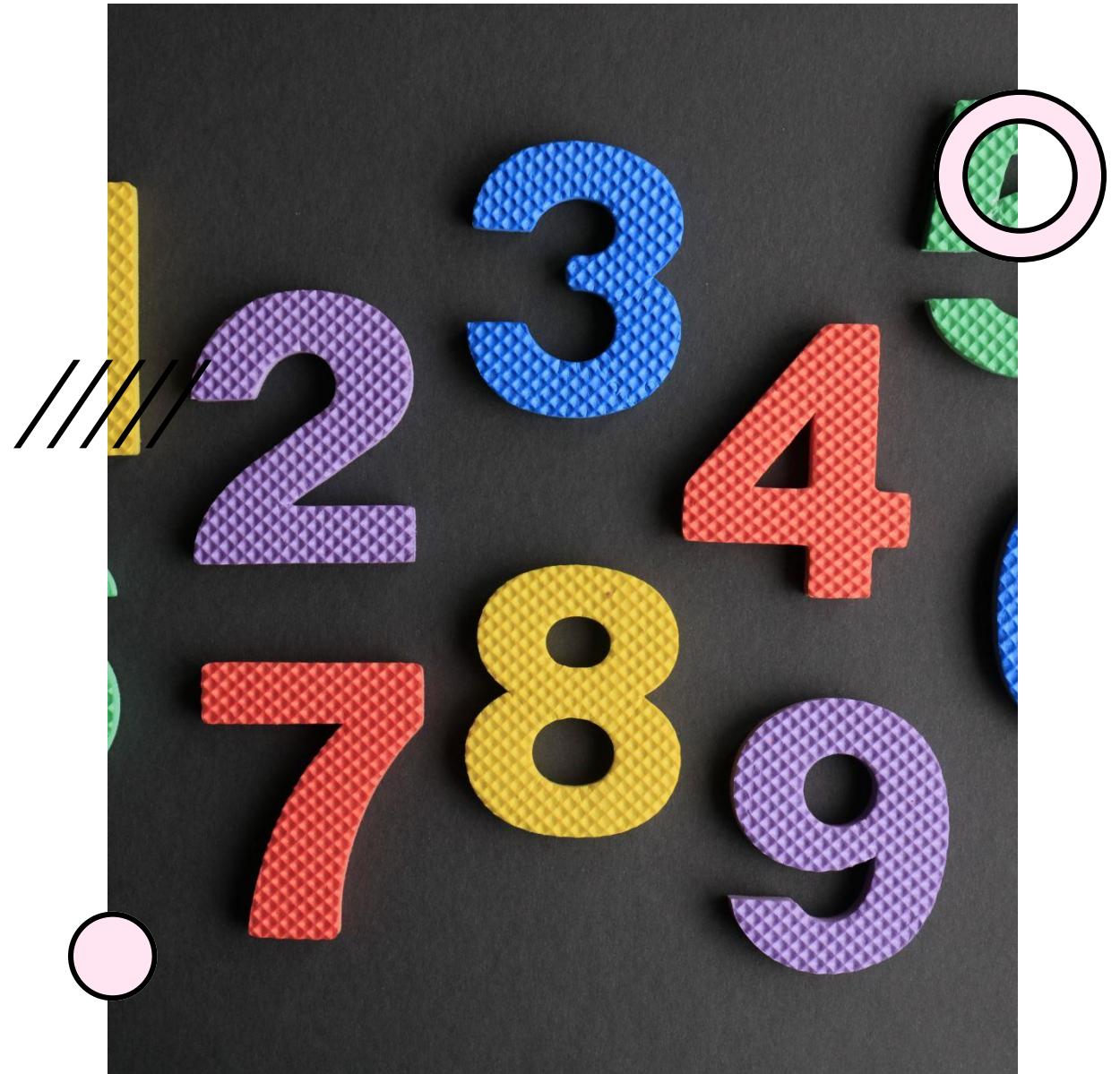
We will be continuing working through our maths units, focusing on fluency skills and then developing our reasoning and problem solving.

## **Fractions and measures.**

- Equivalent fractions
- Compare and order fractions
- Add and subtract fractions
- Add and subtract mixed numbers
- Multiply and divide fractions
- Fractions of amounts
  
- Metric measures
- Convert measures
- Calculate with metric measures
- Miles and kilometres
- Imperial measures

### Vocabulary:

integer    fraction    decimal    percentage    numerator    denominator  
equivalent    matching    convert    metric    imperial



# SCIENCE

We will be learning

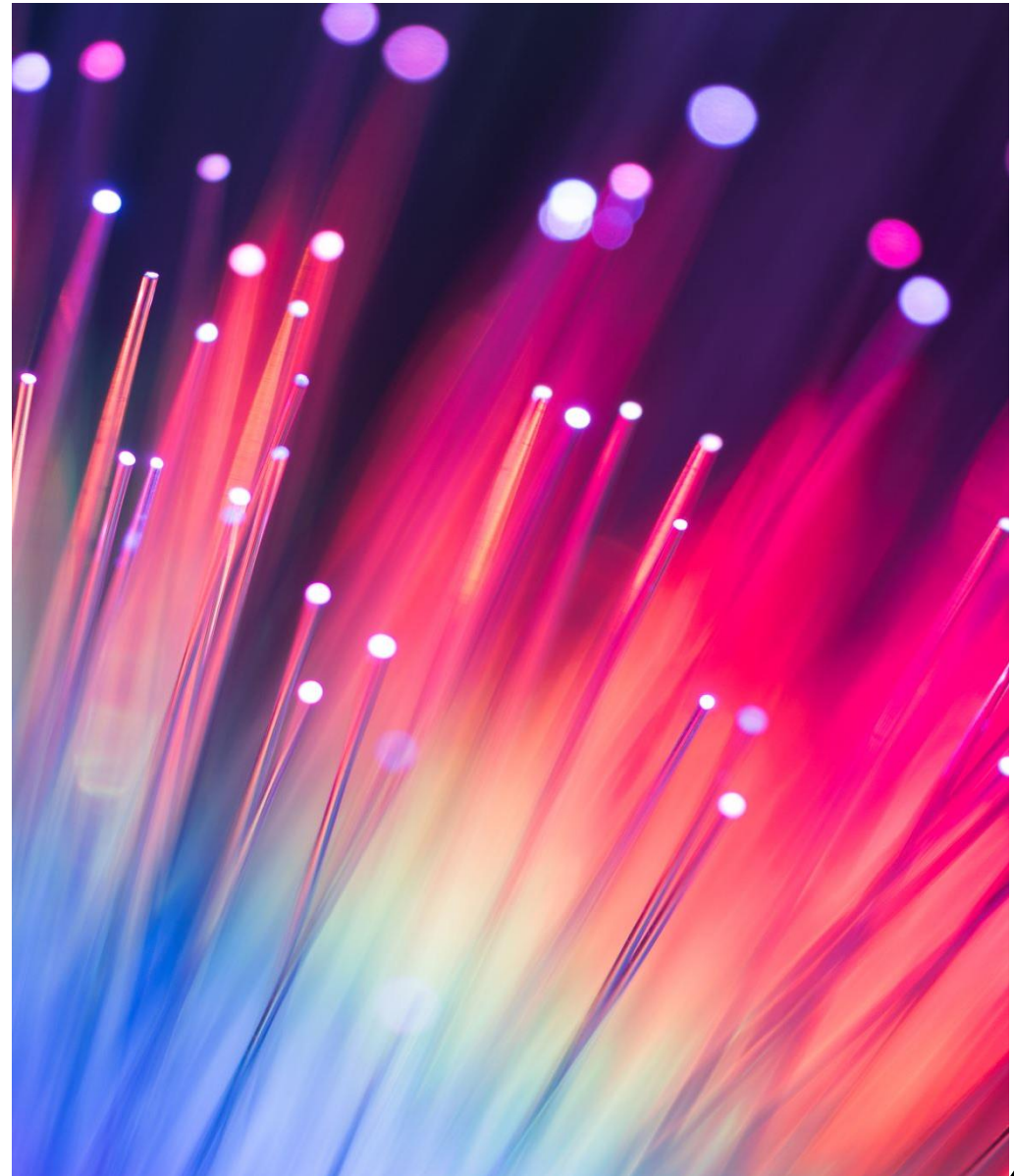
- That living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.
- To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- To identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution



<b>Fossils</b> are the <b>preserved remains</b> or traces of <b>dead organisms</b> .
A group of living organisms are called species.
<b>Adaptation</b> is when plants and animals have <b>changed</b> and <b>adjusted</b> over time in different ways to suit their environment to help them survive.
Charles Darwin wrote a <b>Theory of Evolution</b> and described it in his book, ' <b>Origin of Species</b> '.
Darwin sailed from Plymouth in 1831, exploring the world and finding out how species differed, adapting to survive.
Animals and plants produce offspring of the same kind, but they vary and are not identical.

Vocabulary:

Species fossil adaptation theory inhabit  
classification offspring



# G E O G R A P H Y

We will be learning about the geography linked to:

## Are rainforests important?

- I can investigate the world's biomes and climate zones.
- I understand the role of the water cycle in the world's biomes.
- I can research the world's rainforests ecosystems.
- I can explain how human activity is affecting the climate and damaging the rainforests.
- I can recognise how humans can adapt their behaviours to save the rainforest.



Rainforests are located in the tropical climate region. They are hot and wet all year round.
Rainforests can be found in parts of Central America, South America, Central Africa and South-East Asia.
Tropical rainforests contain an enormous variety of plants and animals – approximately 90 per cent of all of the world's species.
Rainforests contain 4 main layers: Forest floor/shrub layer, the under canopy, the canopy and the emergent layer.
A biome is a large region of Earth that has a certain climate and certain types of living things.
<i>Mitigation</i> means to reduce or prevent the effects of something from happening.

## Vocabulary:

biome climate climate change climate zone  
Equator sustainability tropics biodiversity vegetation



# COMPUTING

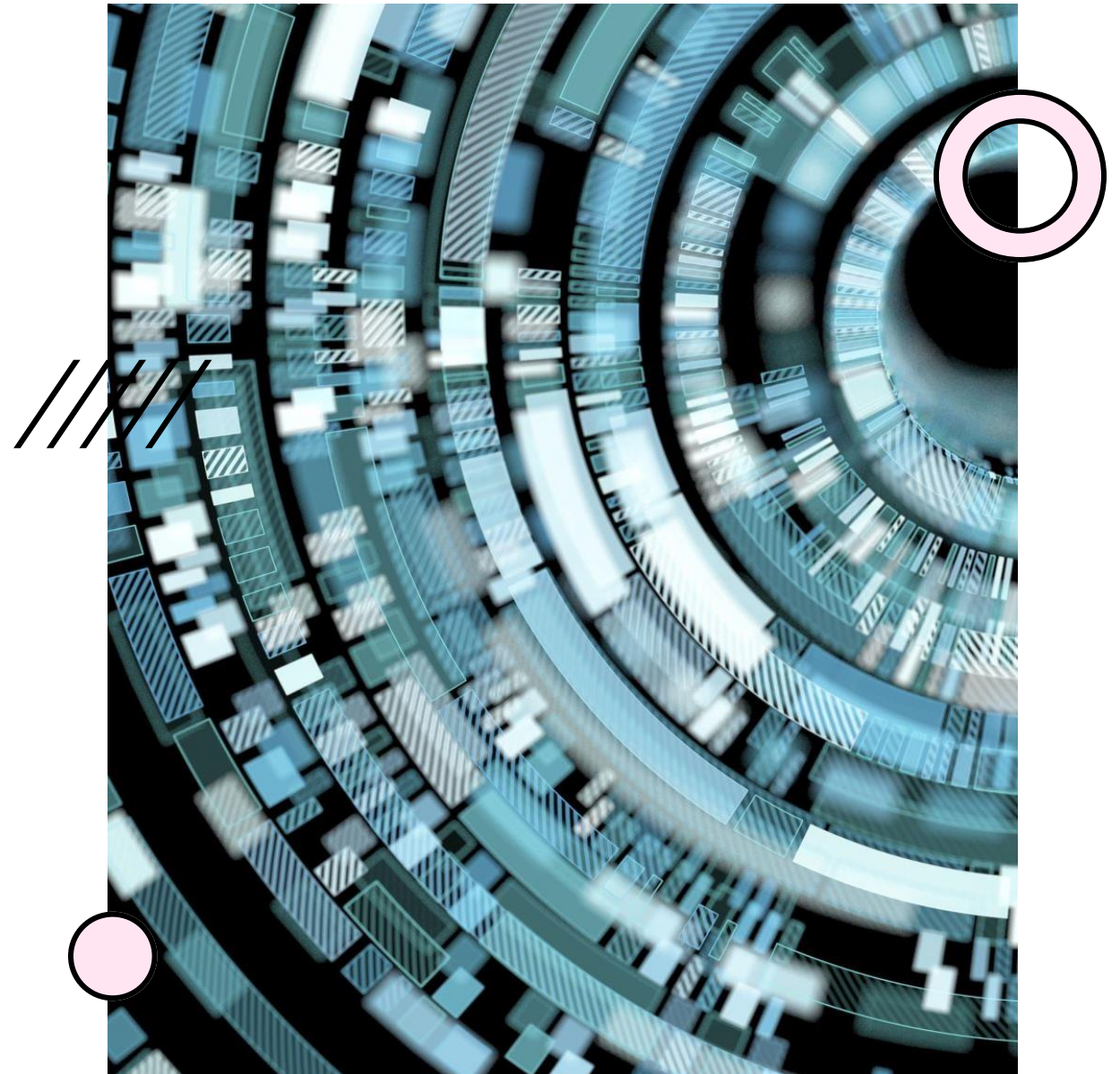
We will be learning about...

## **Creating media- web page creation**

- What makes a good website?
- Laying out a webpage
- Copyright or copywrong?
- Evaluating how a webpage looks
- Web links

### Vocabulary:

media digital text images layout purpose  
reliable unreliable communication hyperlinks



# P . S . H . E

We will be learning about One World

- Global citizens
- Global warming
- Energy
- Water
- Biodiversity
- In our hands

Vocabulary: renewable citizenship  
environment responsible resources energy  
Global warming choice greenhouse effect





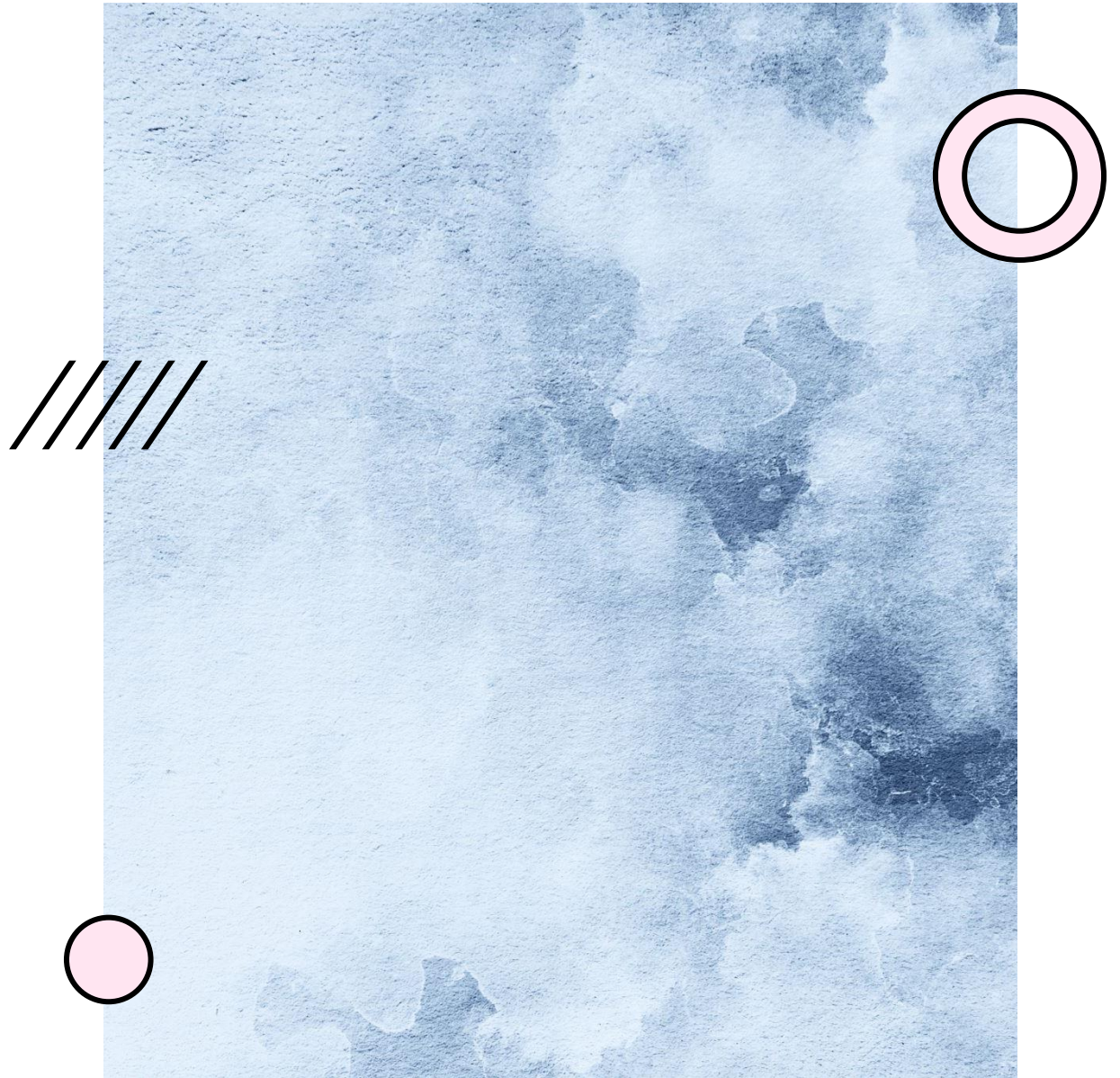
# D.T.

We will be working on creating a locally made meal and comparing it to a meal from a tropical biome country.

- Understand that food found locally is dependant on seasonality and this differs from country to country.
- Understand the basic principles of a healthy and varied diet.
- Recognise the food groups that different items belong to.
- Cook ingredients to ensure they are safe and edible.

## Vocabulary:

seasonality dependant proteins fats  
carbohydrates fruits edible





# R . E . Y 6

In R.E the children will be learning about

What does it mean to be a Muslim in Britain today?

- Identify and explain Muslim beliefs about God, the Prophet and the Holy Qur'an.
- Describe ways in which Muslim sources of authority guide Muslim living.
- Make clear connections between Muslim beliefs and *ibadah*.
- Give evidence and examples to show how Muslims put their beliefs into practice in different ways.
- Make connections between Muslim beliefs studied and Muslim ways of living in Britain/Cornwall today.

Islam was revealed 1,400 years ago in Mecca in Arabia by Muhammed.
Followers of Islam are called Muslims.
Muhammed is believed to be the last prophet sent by God. Muslims call God 'Allah'.
Muslims do not eat pork and only eat meat which has been blessed (Halal).
The Muslim holy book is called the Qur'an, and their place of worship is called a mosque
Muslims must pray 5 times a day, they must always face Mecca in Saudi Arabia.



Vocabulary:

Muslim Islam Halal Pillars Qur'an Mecca Haji/ Hajji





# FRENCH

We will be continuing learning about 'Je me présente' (Presenting Myself)

- Use basic greetings in French, ask somebody how they are feeling and reply when asked.
- Ask somebody their name in French and reply when asked.
- Recall numbers 1-20 in French.
- Ask somebody how old they are in French and reply when asked.
- Ask somebody where they live in French and reply when asked.
- Express my nationality in French and understand basic gender agreement rules.

Vocabulary:    je suis (I am)                    j'ai (I have)  
j'habite (I live)

# ○ P.E.

We will be learning Gymnastics and Dodgeball

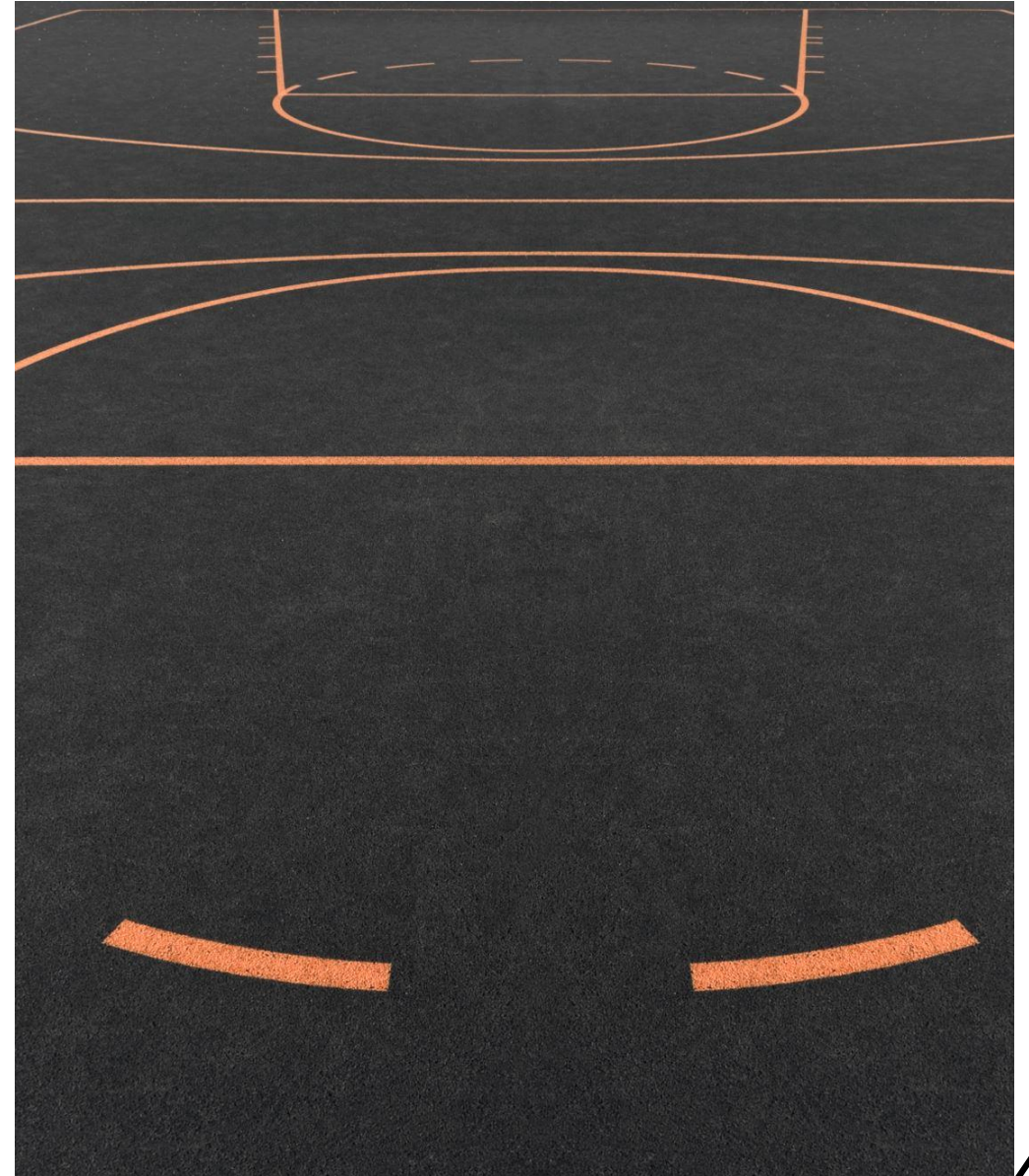
Gymnastics:

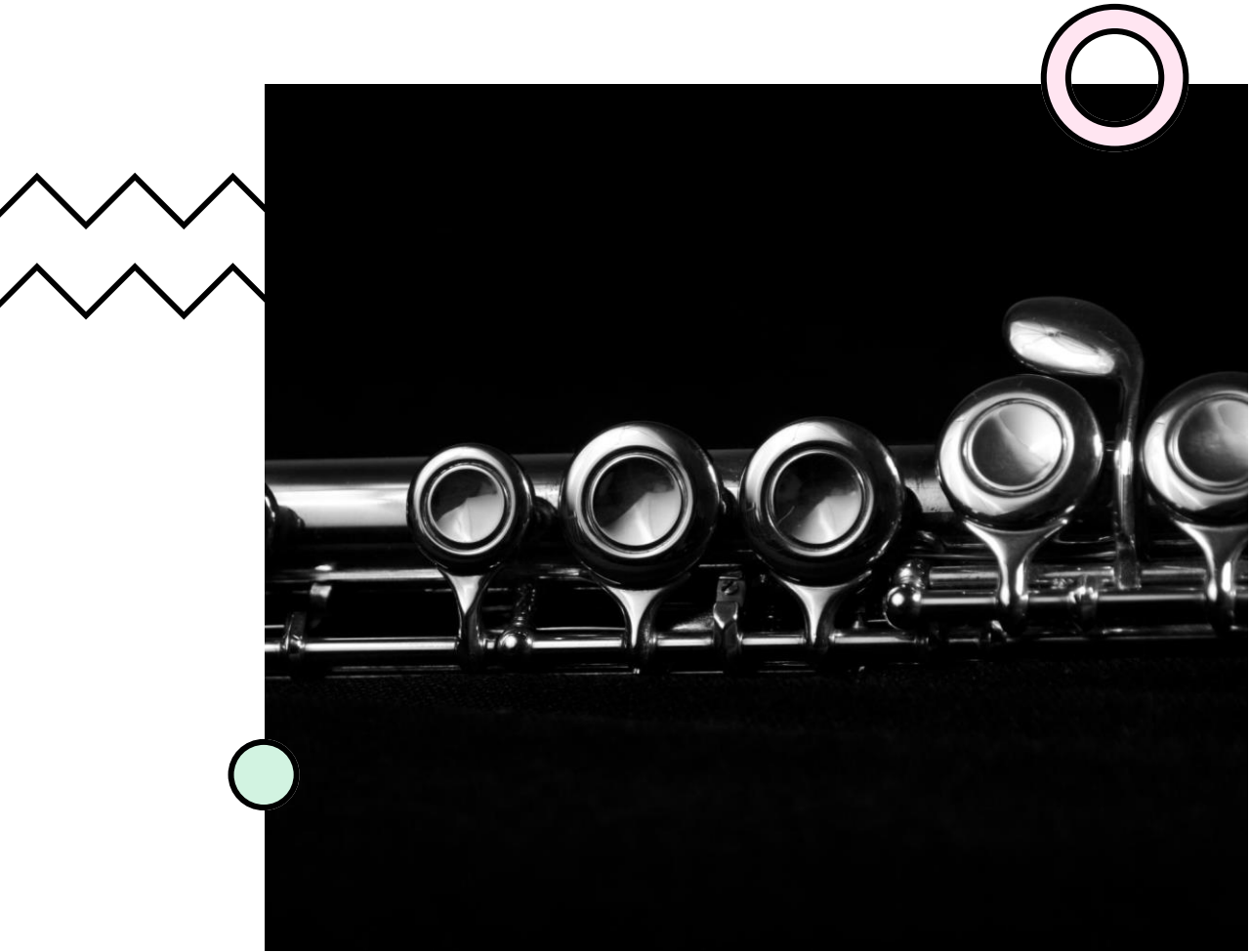
- Travelling
- Shapes and balances
- Rolls
- Jumps
- Apparatus & group work

Dodgeball:

- Aiming & accuracy
- Ball control
- Throwing & catching
- Simple games

Vocabulary: speed positioning catch  
Dodge target bounce  
Strike roll





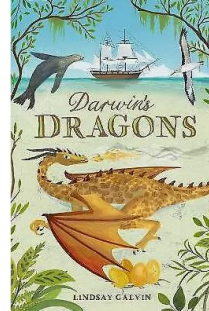
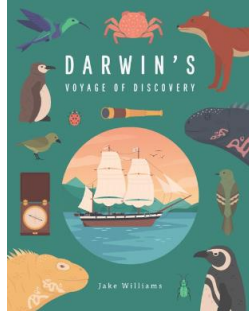
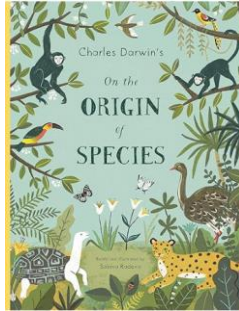
# MUSIC

Hey Mr Miller!

- Compose a syncopated melody using the notes of the C major scale.
- Sing a syncopated melody accurately and in tune.
- Sing and play a class arrangement of the song with a good sense of ensemble.
- Listen to historical recordings of big band swing and describe features of the music using music vocabulary.

## Vocabulary:

Swing music	syncopation	swing rhythm
big band	instruments	scat singing



We will be visiting The Eden Project for a workshop on Charles Darwin



We will be working towards a persuasive video and webpage to encourage people to help the rainforests.



We will be looking at what it is like to be a Muslim today in Britain.



We will be listening to swing music as part of our Hey Mr Miller work and Japanese inspired music for appreciation linked to Kensuke's Kingdom.



We will be investigating factors which affect our heart rate.

