



Brainiacs and
Breakthroughs:
Brilliant minds,
Brilliant inventions!



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 clues stamina

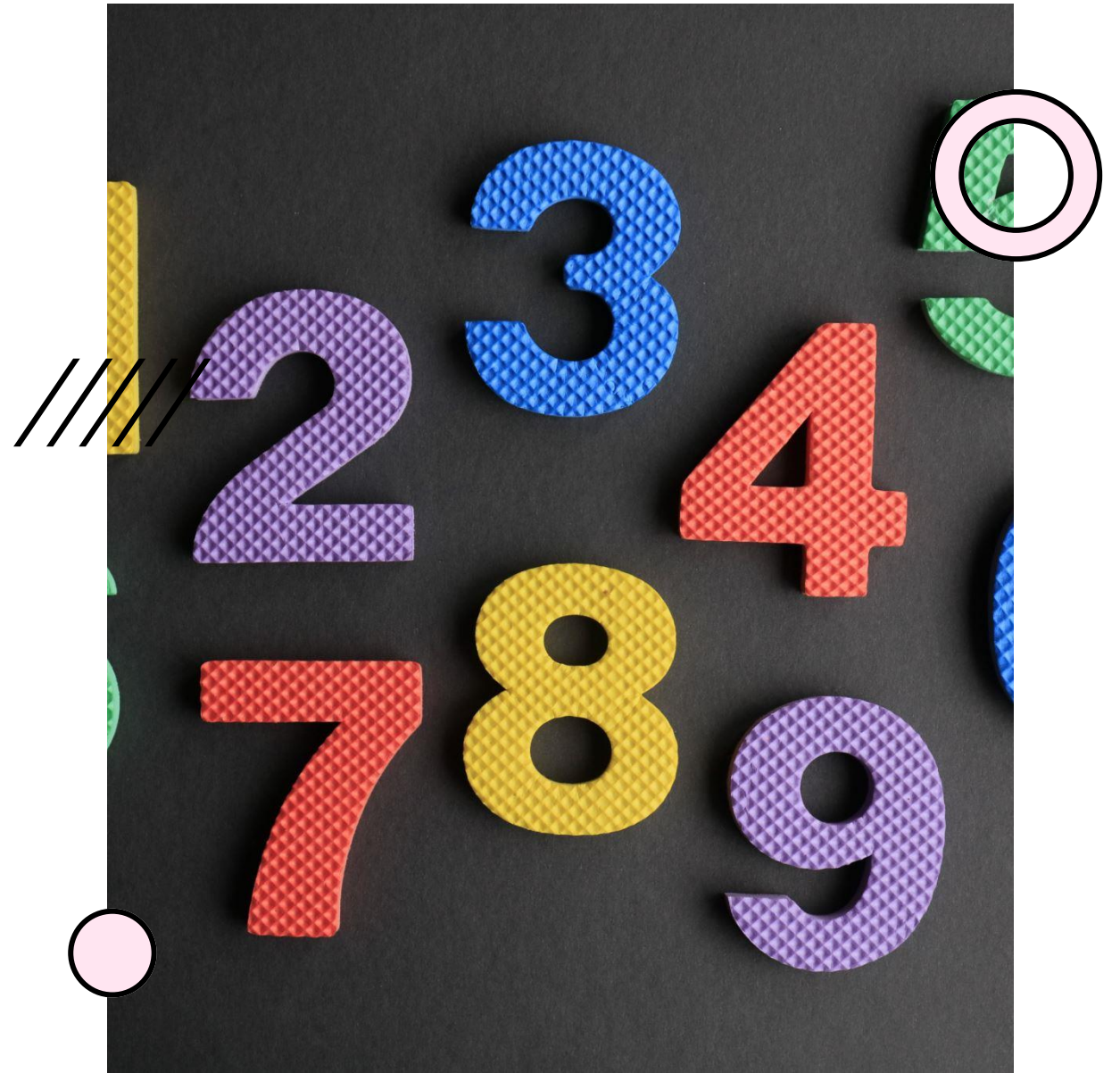


MATHS

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

- Ratio
- Algebra

Vocabulary: ratio proportion
 scale factor scale drawing



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



Charles Darwin came up with a Theory of Evolution and described it in his book, 'Origin of Species'.

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: inhabit evolution species

classification adaptation offspring



G E O G R A P H Y



We will be learning about the geography linked to World of Sports.

- Explain how the time zones work.
- Use maps, aerial photos, plans and web resources to describe what a locality might be like.
- Describe how some places are similar, and others are different in relation to their physical features.
 1. The world is split into seven continents, they are Asia, Africa, North and South America, Antarctica, Europe and Australia.
 2. France, Italy, Germany, and Spain are all countries in Europe. (FIGS)
 3. Nordic countries are Finland, Iceland, Norway, Denmark and Sweden. (FINDS)
 4. The USA and Canada are large countries in North America.
 5. Brazil, Argentina, Peru, Venezuela and Chile are countries in South America.
 6. The world is divided into 24 different time zones. Large countries can have many time zones.



Vocabulary:

locality

time zone

Physical features

continents

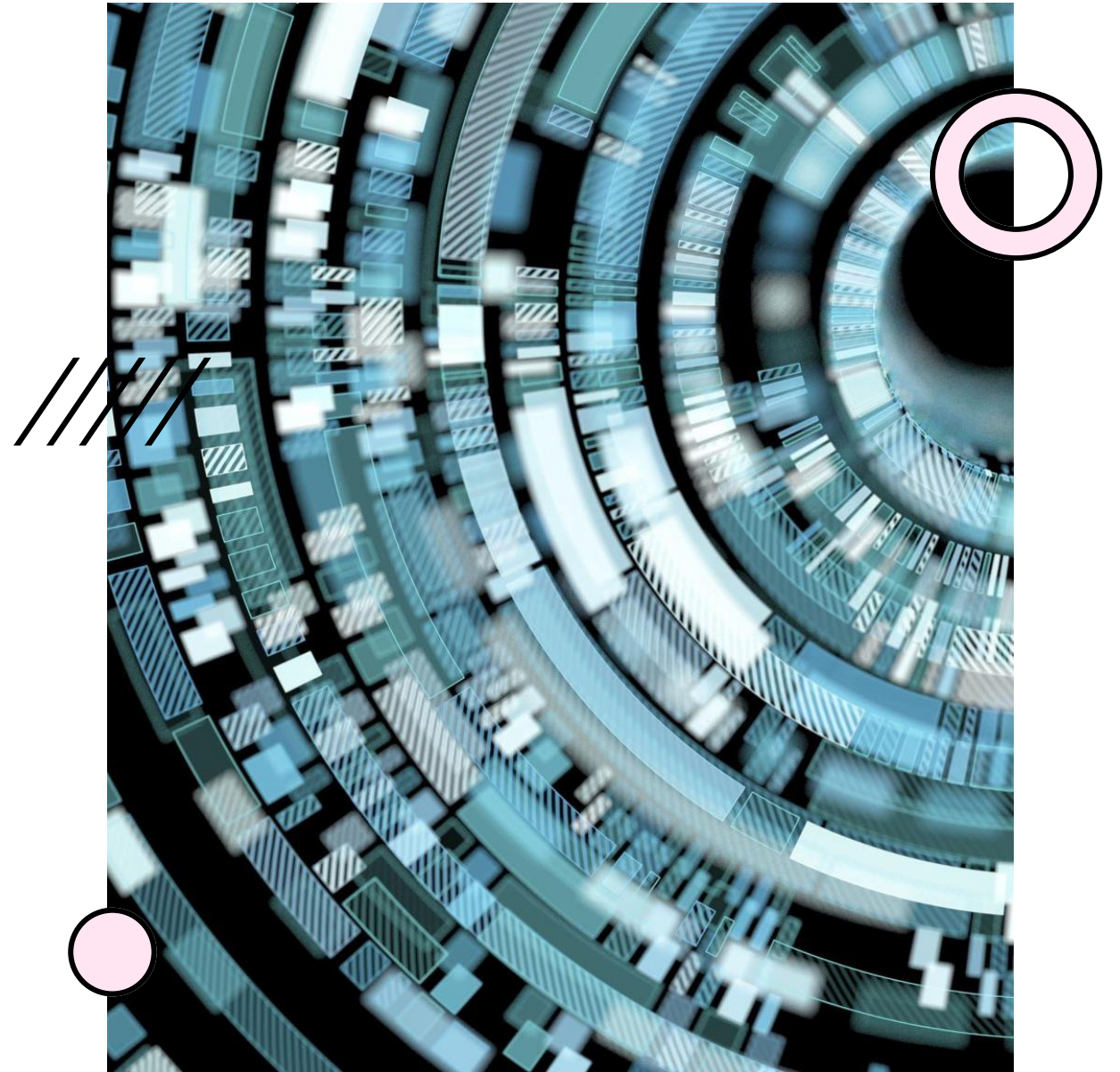


COMPUTING

We will be learning about creating media
3D modelling

- To recognise that you can work in three dimensions on a computer.
- To identify that digital 3D objects can be modified.
- To recognise that objects can be combined in a 3D model.
- To plan my own 3D model.
- To create my own 3D model.

Vocabulary: dimensions digital
modified data media



P . S . H . E

Digital Wellbeing & RSE

- Identify the benefits and risks of the Internet
- understand it is important to look after their digital wellbeing
- Recognise the signs of inappropriate and harmful online relationships
- Identify the benefits and risks of social media
- Understand that online bullying is wrong and what to do to get help to make it stop
- Explain that not all online information is true

1. Dial 999 or 112 for help.
2. Childline telephone is 0800 1111.
3. SMART acronym for internet safety means SAFE, MEETING, ACCEPTING, RELIABLE, TELL.
4. A responsible, global citizen is someone who is aware of and understands the wider world - and knows their place in it.
5. Change is the process when someone or something becomes different.



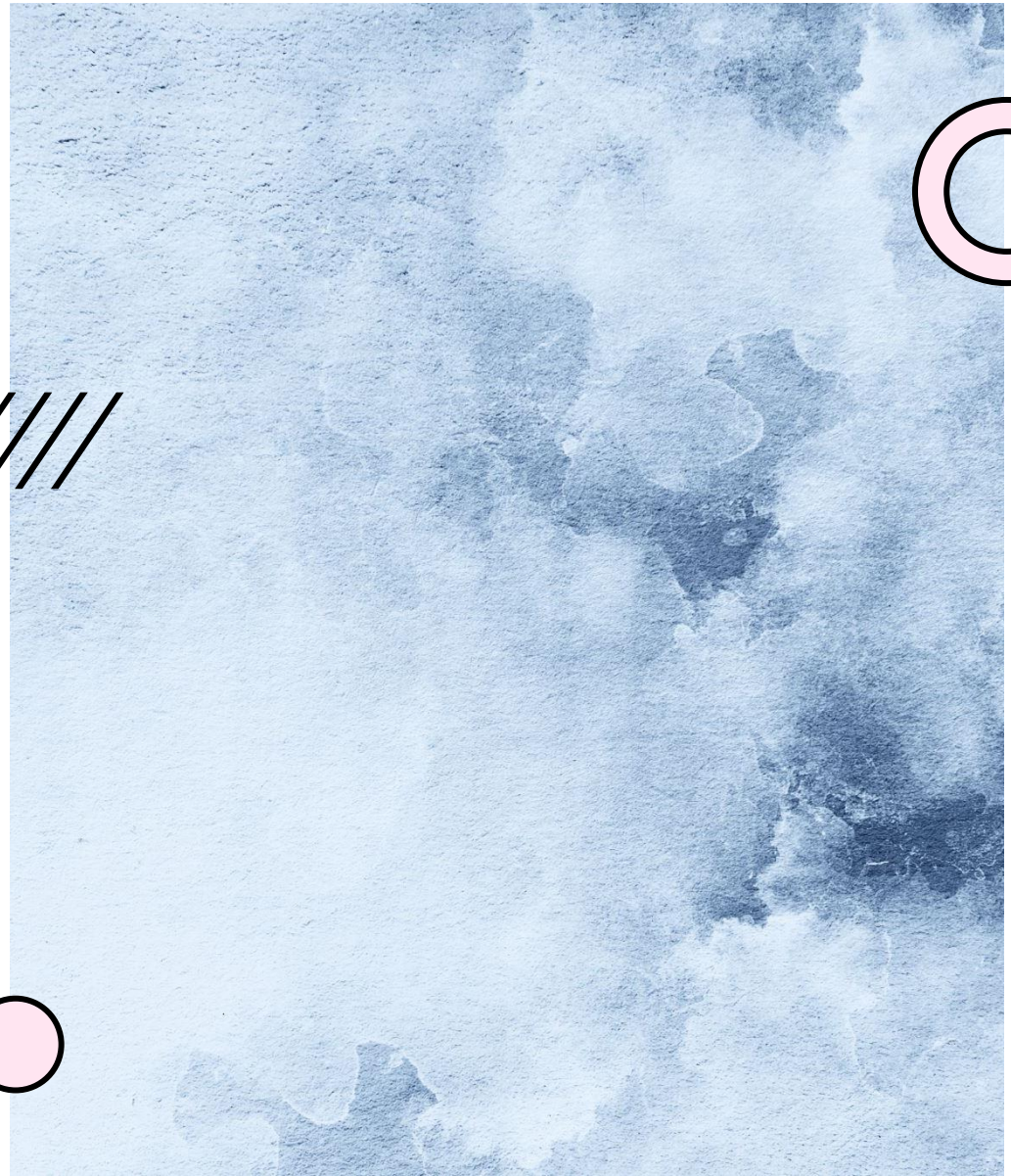
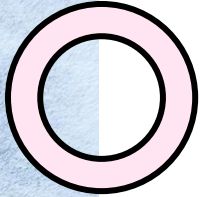
Vocabulary: reliable consequence
 citizen wellbeing consent



ART OR D.T.

We will be creating graffiti art linked to our World of Sports topic.

Vocabulary: overlay focus
 outline highlight





R . E . Y 6

What matters most to Humanists, Christians? Christians and non-religious, with opportunities to include other faiths studied.



- Humanists believe it is possible to live a good and fulfilling life without following a traditional religion.

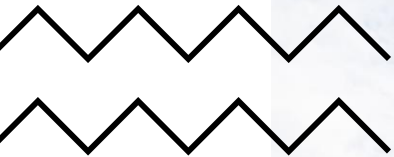
Vocabulary:

humanist

faith

belief

traditional



FRENCH

We will be learning about

Chez moi:

Pupils will have the knowledge and skills to present both orally and in written form about where they live and which rooms they have and do not have in their homes in French.

Les vêtements:

Pupils will have the knowledge and skills necessary to describe what they are wearing in French.

Vocabulary:

une cuisine

une salle à manger

une chambre

un salon

Les vêtements

○ P . E .

We will be learning about .
(SSG=Small Sided Games) Using a variety of
recognized games- basketball, netball, football

- Hitting/ striking
- Dribbling
- Drill to improve Dribbling
- Drill to improve passing
- Creating and using space
- SSG

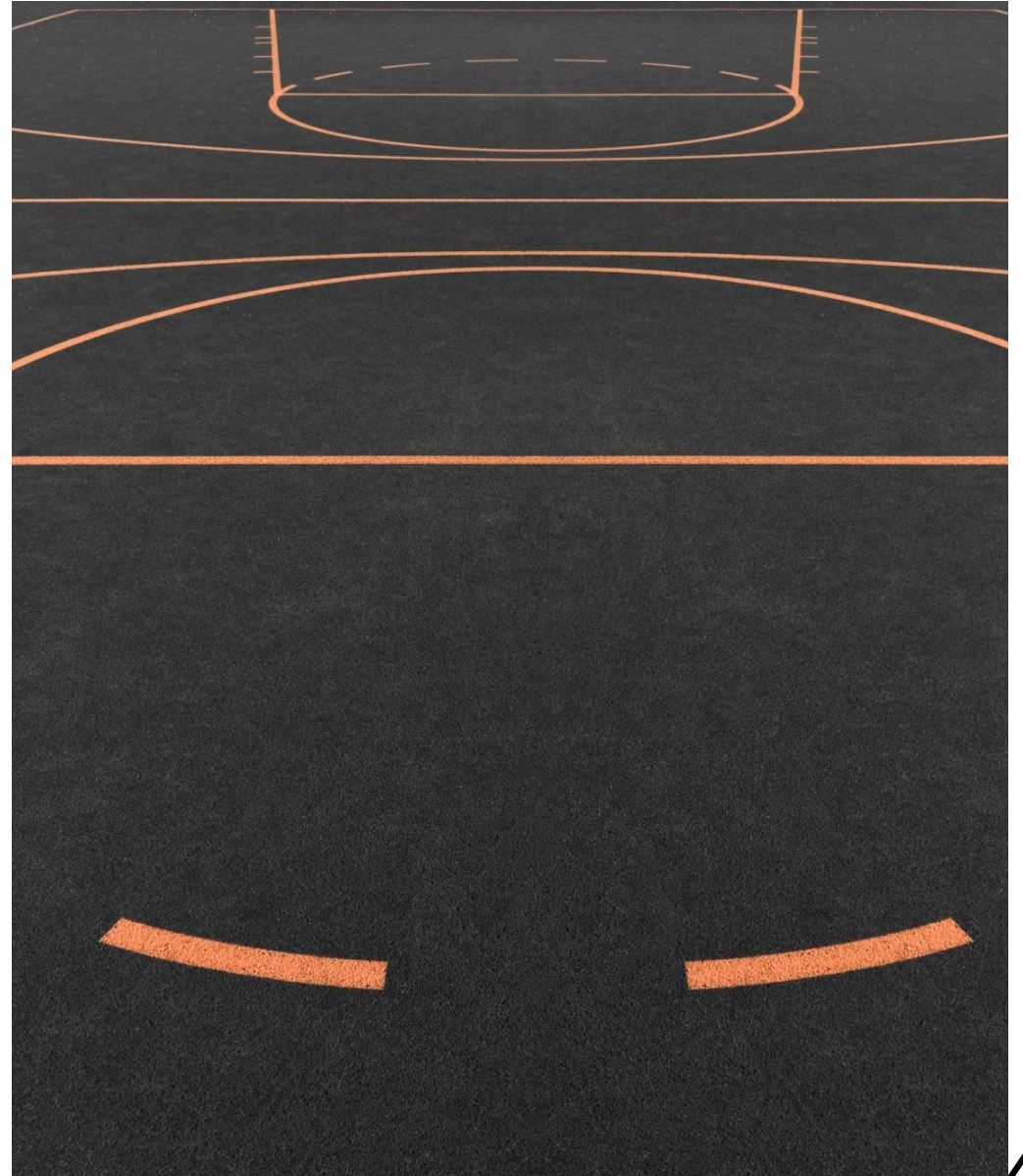
Vocabulary:

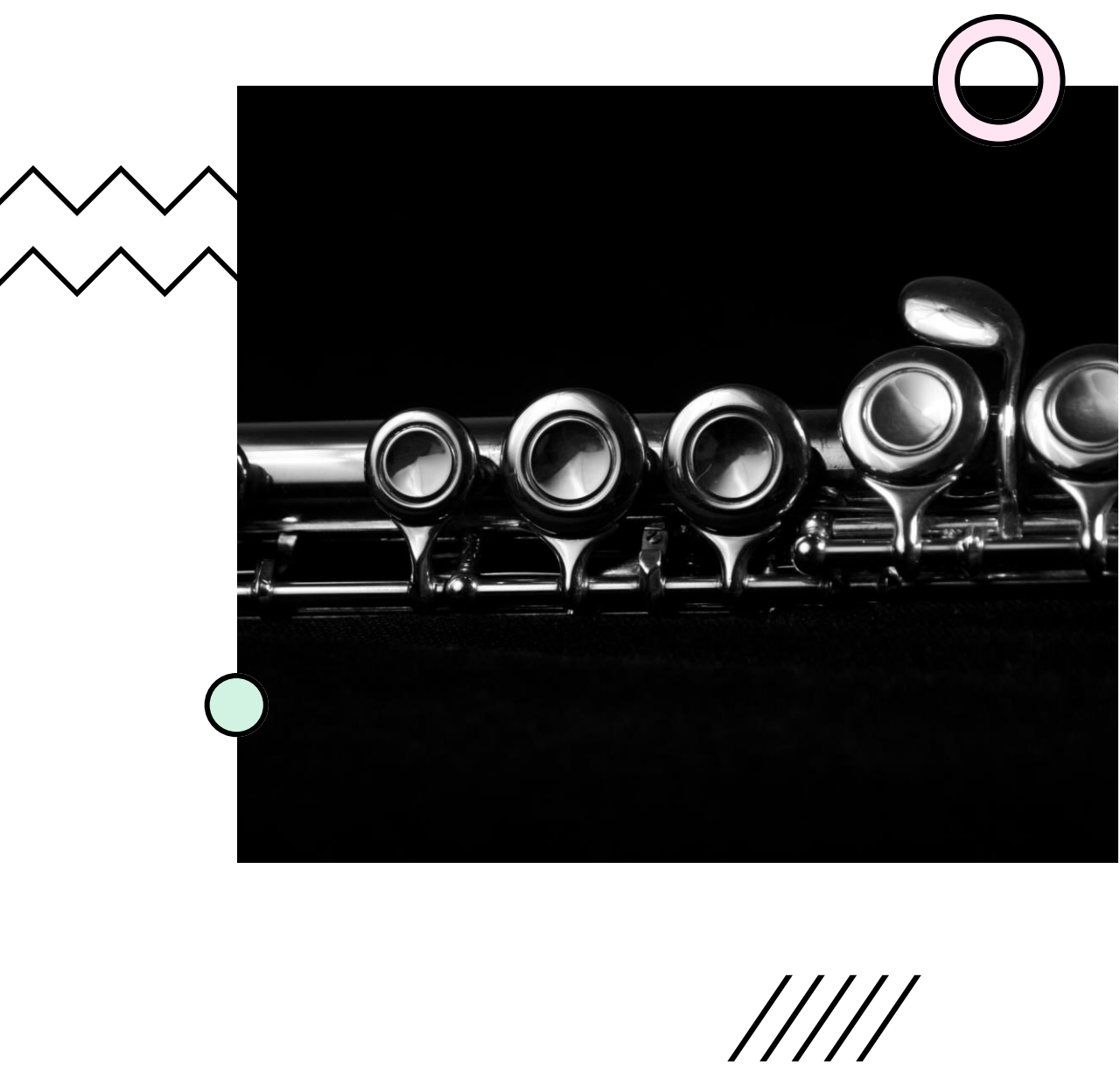
pass

drill

strike

hit





MUSIC

In our singing assemblies we will be using our voices with increasing accuracy, fluency, control and expression. We will listen with attention to detail and recall sounds with increasing aural memory. We will appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

The songs we will focus on will be linked to the theme of Ancient Greeks and our weekly assembly themes:

- Living it up in Greece
- Proud of our school
- One moment-one people
- This Little Light of Mine
- Try your best

Vocabulary:

fluency

aural

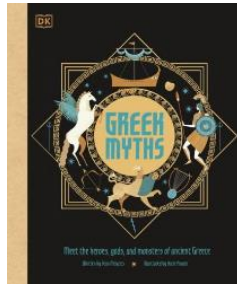
accuracy

control

appreciate



We will be reading about Greek myths and about the heroes which feature in them and 'Darwin's Dragons' by Lindsay Galvin.



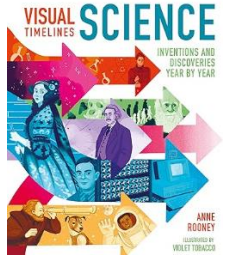
Whilst looking at inventions and famous scientists, we will look at Spaceport Cornwall and take part in a workshop led by them about satellites and how they have positively contributed to human civilisation.



We will be working towards creating a Greek day for all KS2 to enjoy.



We will be learning about famous scientists including scientists from different ethnicities, gender, countries and religions.



We will be listening to soundtrack music by the composer John Williams.



We will be looking at evolution and some of the scientific experiments Darwin undertook to write his famous book.

