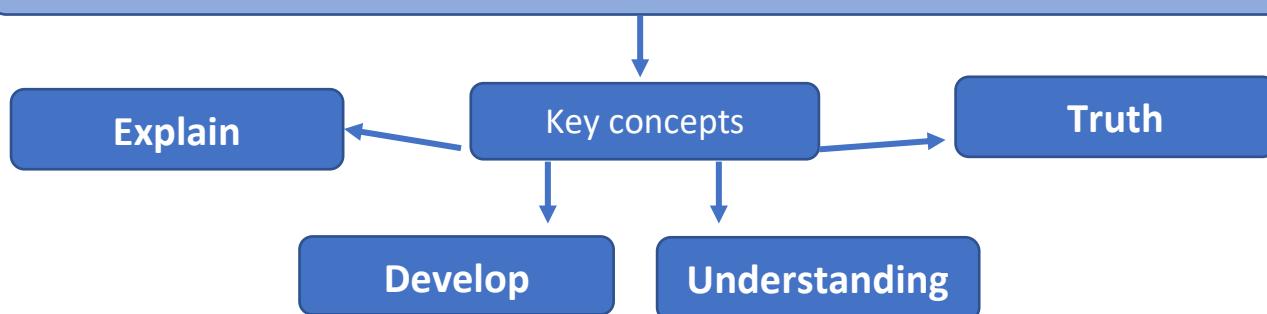




Autumn Term Class 4



Enquiry Question: Can you explain what happened in the beginning?



Curriculum

Welcome to a wonderful Autumn Term at Summercourt Academy - filled with inspiring learning opportunities, a new project enquiry question and thought provoking discussions about both our human heritage and the heritage of the earth.

Literacy

- Children will plan their writing by identifying the audience, noting and developing initial ideas and consider how authors have developed characters and settings.
- Draft and write by selecting appropriate grammar and vocabulary, using a wide range of device, describing settings, characters and atmosphere, and summarising longer passages.
- Evaluate and edit by assessing the effectiveness of their own and others' writing, proposing changes to vocabulary, grammar and punctuation,
- Proofread for spelling and punctuation errors.
- ❖ Fictional piece 1: setting descriptions – mood and atmosphere.
- ❖ Fictional piece 2: spaced-based story writing – Hare v Tortoise (children to generate character and setting changes)
- ❖ Non-fiction piece 1: diary entry (astronaut p.o.v) linked to take-off, opinions, feelings, eye-witness accounts.
- ❖ Non-fiction piece 2: formal letter writing - Mary Jackson complaint letter based on film 'Hidden Figures' (Black History Week).

Maths

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.
- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero.
- Use negative numbers in context
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000
- Round any whole number to a required degree of accuracy.
- Addition and Subtraction Add and subtract numbers mentally with increasingly large numbers. Perform mental calculations, and use formal written methods.
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy. Use estimation to check answers to calculations and determine in the context of a problem, an appropriate degree of accuracy.
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. Identify common factors, common multiples and prime numbers.
- Multiply numbers up to 4 digits by a one or two digit number using a formal written method.
- Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions.

Launch Day

Rocket launch – children to make and design their own rockets – then hopefully launch them as high as possible.

Science - Earth and Space & Evolution

- ❖ Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- ❖ Describe the movement of the Moon relative to the Earth
- ❖ Describe the Sun, Earth and Moon as approximately spherical bodies
- ❖ Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.
- ❖ Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

Other curriculum areas

Geography:

- ❖ Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- ❖ Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

History:

- ❖ Pre-Roman Britain - changes in Britain from the Stone Age to the Iron Age

Art and design:

- ❖ Cave drawings, rock paintings: Charcoal drawing and use of other naturally occurring materials. Study of paintings and artwork by Chesley Bonestell

Computing

- ❖ Internet Safety and operational core skills

Music

- ❖ Charanga scheme: Livin on a prayer – Bon Jovi

Intended Outcome

Children will be given the opportunities to ask questions about where we come from – in relation to the beginning of time, the formation of the planets, stars and other galaxies but also with reference to human development linked to evolution and Dawin's theories. We will also explore life prior to Roman Britain and study how people may have lived before recognised ancient civilisations.

Important Diary dates

- Half term: 24/10 -28/10
- Inset day 31st Oct
- 16/12 Last day of term 2pm finish



Class novel: Some
Sunny Day

By Adam Baron

This overview
shows the intended
learning, which may
change due to pupil
interests.