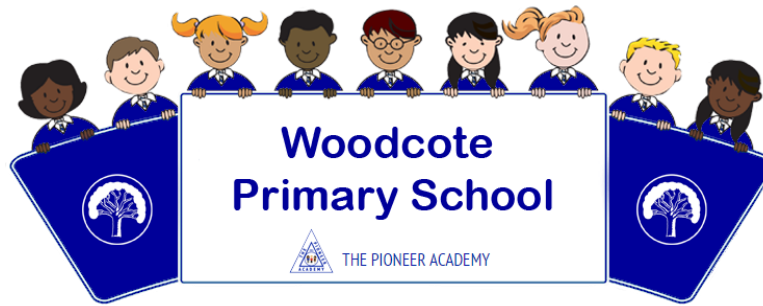


TOPIC – Space Scientists



WRITING

- Third person stories set in another culture
- Formal letters of application
- Poems that use word play
- Dialogue in narrative
- Poems which explore form
- Balanced argument

SPELLING CONCEPTS

Homophones

Words with endings sounding like /ʒə/ or /tʃə/ or /ʒən/

Words with endings sounding like /ʃən/, spelt -tion, -sion, -ssion, -cian

PE

- Dance
- Outdoor Adventurous Activities
- Archery

ENRICHMENT

Visit to a museum

RE

U2.2 What would Jesus do? (Can we live by his values in the 21st century?)

Special Unit – Word War 1

How did the Great War start?

How were the soldiers recruited?

What was life like in a WW1 trench?

Which new weapons were used in WW1?

What did women in Britain do during WW1?

How did the world change after WW1?

HISTORY

How has thinking about the solar system changed over time?

What do you think was the 'trigger' that led to acceptance that the Earth and all the other planets orbit the sun?

Why was the first Moon landing significant?

What do you think were the 3 most significant events that have inspired or led to developments in space science?

How did different astronomers contribute to our understanding of the Solar System?

How many constellations are there? Can you name them?

Year 5 Autumn 2 Term

SCIENCE

Knowledge

What shape is the Earth, Sun and Moon and how do we know?

What facts can you list about magnets and how this relates to the Earth?

How are the Earth and the Moon similar and different?

Why would it be challenging for humans to live on the Moon?

How can you find out more about the power of the Sun?

What facts can you list about the relationships between the Earth, Moon and Sun?

How does each planet's orbit differ and why?

How does the height of the sun change the length of a shadow?

Why do we have seasons?

What are the names of the phases of the moon?

Why is Earth the best place for humans to live, thrive and survive?

Working Scientifically

Report and present findings from enquiries

Identify scientific evidence that has been used to support or refute

Ask relevant questions and using different types of scientific enquiries to answer them.

Make systematic and careful observations

PSHE – Celebrating Differences

Piece 1: Accept that everyone is different

Piece 2: Include others when working and playing

Piece 3: Know how to help if someone is being bullied

Piece 4: Try to solve problems

Piece 5: Try to use kind words

Piece 6: Know how to give and receive compliments

READING – Key Texts

Secrets of a Sun King

If – Rudyard Kipling

MATHS

Multiplication and division

Fractions

ART

Why is a golden record a good/bad idea?

What is a nebulae and its key features?

What techniques do you think would be effective for creating representations of nebulae?

Which technique used by your peers did you think was the most effective?

DT

What examples of space technology can you find that are used in everyday life?

How could you use this technology to further improve everyday life?

MUSIC – Rhythm and Pitch

To learn to identify a range of different notes

To play a rhythm and identify the timbre of sounds

To understand and play rhythms in different time signatures over different genres

Understand the differences between semibreves, minims, crotchets and crotchet rests, paired quavers and semiquavers.

Play short rhythmic phrases at sight from notation known.