Queen Emma Primary School

Computing:
Coding: We will carry on with our knowledge of coding on Purple Mash. Your child will have their own password, so they can even access Purple Mash at home.

PSHE:
Beginning and Belonging
Looking at how cooperation helps to build better relationships when working as a team.

PE:
Ball Games: Netball
Dance: Creating a dance from a sequence of events e.g. Going to the moon

Art and D&T:
Looking at the space themed artwork of Peter Thorpe and creating similar work. Creating Moon and Sun artwork.

SPACE ACADEMY

Children will spend the half term as Space Cadets, examining space and what we have learnt since Neil Armstrong and his team first set down on the Moon! The topic will end with a Space Day where the children will graduate from their training! If you have any expertise on areas of the topic we are covering this half term and would like to come in and share please let us know.

RE:
Comparing Christianity and Judaism and looking to answer the question: *Is religion what you say or what you do?*

Music:
Solar System (Music Express)

French:
Countries

Science:
Earth, Sun and Moon
- Investigating how the planets relate to one another; looking in depth at the Earth, Sun and Moon.
- Asking questions that relate to size, age and distance.
- Looking at day and night and the position of the sun.

Literacy:
Space themed
- Fact files (The Sun)
- Recount writing (Diaries/Newspapers)
- Letter writing
- Poetry
- Story writing (Film narrative)

Spelling: Learning new spelling patterns and recapping phonics patterns and common tricky words from Year 4.
Writing: Adverbial phrases. Relative and embedded clauses. Active and passive voice. Varied openers including prepositions. Joined writing.
Reading: Trying to read at home at least 5 times a week. Reading and/or discussing with an adult as often as possible.

Maths:
- Revising times tables up to 10x10 (and their inverse) and quick +/- number fact recall.
- Writing numbers, ordering them and describing the value of each digit up to 1 000 000.
- Four basic number strategies to solve calculations and using these strategies to solve context based problems.
- Number properties – prime, composite, multiples and factors.
- Decimals and Fractions and how they are related.
- 2D and 3D shape properties.