

Lift Off!

Year 2 - Spring Term 3

English

We will be reading a range of fiction and non-fiction texts related to our topic and answering questions on them. We will be learning about Neil Armstrong and Tim Peake. We will be using the story 'The Crows Tail' to improve our sentence writing for a stories. We will be learning about the features of instruction writing and write instructions independently on 'How to catch an Alien'. We will listen to and explore a range of poetry linked to space. We will continue to teach phonics daily and learn lots of grammatical rules we need to apply to our writing.

Music

We will be listening to a range of musical genres and focusing our learning on the song "I wanna play in a band" (rock music), using instruments and our voices throughout.

Topic Books you may want to share with your child:

- *The Smeds and the Smoos
- *Come to Tea on Planet Zum Zee
- *The Darkest Dark
- *Man on the Moon

Can you help us?

If you have any interesting items and books relating to our topic and would not mind us borrowing them, please could you send them into school with your child. Thank you.

Mathematics

We will be building our knowledge of the 2, 5 and 10 times tables and related division facts. We will be estimating, measuring and comparing (<>=) mass using g and kg.

We will be estimating, measuring and comparing (<>=) lengths using cm.

We will be continuing our arithmetic practice including adding and subtraction 10, rounding two digit numbers and comparing numbers to 100.

PE

We will be developing our sending and receiving skills including throwing and catching, rolling, kicking, tracking and stopping a ball.

We will be exploring the 5 basic gymnastic shapes and using these shapes to create balances and sequences both on floor and low apparatus.

Science

Building on from our knowledge of knowing the names of materials (wood, glass, plastic, metal etc), their properties (soft, hard, stretchy, rough) and whether they are man-made or natural, we will be suggesting why we chose certain materials for certain items, why these properties made the material suitable, and whether the material can change shape by bending, twisting melting.

Topic Vocabulary:
Astronaut, Space station, moon, planets, gravity, satellite, earth, rocket, astronomer, astronomy and solar

Computing

We will be learning how to follow, predict and program commands for a robotic toy (Bee Bot). We will be designing and creating a floor mat use with a robotic programmable toy. We will be creating and following our own algorithms.

History

We will be learning about the lives of significant people of the past (Neil Armstrong/Helen Sharman/Tim Peake). We will further our understanding of Chronology.

RE

We will be learning about the religion of Islam and studying how Muslims live. We will be looking at the similarities and differences between Christianity and Islam, comparing special books, places of worship, stories, celebrations and recognise that different religions have different beliefs.

Art

We will be exploring the world of mono printing. We will be studying the artist Xgaoc'o X'arewho is known for mono printing.

You can help your child by...

- * Listening to them read on a regular basis and encouraging them to read a wide variety of texts.
- * Helping them with spellings.
- * Helping them to memorise the 2, 5 and 10 times tables.
- * Asking them to tell you what they have been learning in school and helping them to look for information on the internet and in books.
- * Log on to 'Go Noodle' at home and participate in a 'Coalway Blast' fitness routine.