

# Lift Off!

## Year 2 - Spring Term 3 2022

### 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 writing a Biography about Neil Armstrong and Tim Peake. We will be writing a three-part story based on the story, 'Star Dust.' We will be writing character descriptions (Aliens) based on the text 'The Smeds and Smoos'. 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 further developing and consolidating our knowledge of column addition and subtraction and basic multiplication and division. We will be interpreting and creating pictograms and block diagrams when manipulating statistics. We will be sorting 2D and 3D shapes based on their properties. We will also be identifying lines of symmetry.

### Geography

We will continue to locate oceans and continents of the Earth and explore physical and human features on Earth. Follow the link and sing along at home <https://www.youtube.com/watch?v=35V2dm7JIwE>

### Science

We will be identifying and comparing the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses. We will be finding out how the shape of a solid object made from some materials can be changed by squashing, bending, twisting and stretching.

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

### Computing

We will develop our understanding of what information technology is. We will also be discussing where we see IT in school and beyond, in settings such as hospitals, shops and libraries.

### Design and Technology

We will be learning about wheels and axles to design and produce a space vehicle using a variety of materials. We will evaluate our finished product.

### 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 patterns and the use of tones in shading. We will be looking at the artist, Nancy McCrowskey, who created patterns based on natural and manmade design.

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, 3, 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 in to Purple Mash to access a variety of activities for your child to do at home.
- \* Log on to 'Go Noodle' at home and participate in a 'Coalway Blast' fitness routine.