

Year 2

Summer 2 Home Learning

Space!



Birley Primary Academy
A L.E.A.D. Academy

Daily Reading - Please read every day!

Please read your Little Wandle book, pleasure for reading book or banded book daily and record in your home school diary. Book tokens are given for 5 reads! Find your log-in details in the back of your



Writing

In Literacy, we will be learning how to write a letter. We will write a letter to our new teacher! Can you begin by remembering your address and write a letter to someone of your choice? It could be to an astronaut, and you could ask them some questions about space!

Maths

In Maths we will be learning about length and height. Can you find some household objects, draw round them on paper, then use a ruler to measure their height? See if you can order the objects by their height for an extra challenge!

Science

In Science we will be continuing our learning on seeds and plants. Can you draw a picture of a plant and label it? Show us the roots, stem, leaf and flower. For an extra challenge, can you write the job of each part?

History

In History we will be learning about key figures in the history of space travel including **Neil Armstrong, Helen Sharman and Mae Jemison**. Can you research one of these figures and create a poster full of facts?

Life Skills

Last half term we learnt the 4 important times on the clock. O'clock, half past, quarter past and quarter to. Can you use the song to help you remember the times and tell the time as often as possible.



Art

In Art, we will be learning about an artist called **Peter Thorpe**. Can you research his space themed artwork and have a go at recreating your favourite piece?



RE

In RE we are learning about places of worship. Could you take a picture of a **Christian** and **Islam** place of worship? Or you could draw a picture of one. Are there any important features you can label?

PSHE

In PSHE we will be discussing the changes that happen when we move year group. Can you think of some questions or worries you have about moving to Y3? Write them down so we can discuss them during JIGSAW lessons.

ICT

In ICT we will be using Purple Mash and the 2Sequence app to create our own musical tunes. Can you log into purple mash and practise using the 2Sequence app to make a tune? Check your 2Do's to find the task!

YEAR 2 SUMMER 2 LEARNING

THIS HALF TERM, YOUR CHILD WILL LEARN...

History: Key Knowledge

- For years, many countries wanted to be the first to fly in space. It became known as **The Space Race**.
- The **Apollo 11** space mission launched, hoping to be the first to land on the moon.
- On July 16th 1969, the Saturn 5 rocket was launched. There were 3 American astronauts on board, **Neil Armstrong, Buzz Aldrin and Michael Collins**.
- It took 4 days to land on the moon. Neil Armstrong landed first, then Buzz Aldrin 19 minutes later.
- They gathered moon rocks and dirt and took photographs to learn more about the moon.
- Neil Armstrong famously said **"One small step for man, one giant leap for mankind"**, when he took his first few steps on the moon.
- Helen Sharman** is from Sheffield. She was the first British astronaut to go into space.
- Mae Jemison** was the first African-American woman to become an astronaut. She orbited Earth for 1 week in 1992.
- Tim Peake** was the first British astronaut to walk in space. He spent six months living and working on the International Space Station.



Science: Key Knowledge

- Seeds and bulbs** can all look different and grow into different plants.
- Plants can grow inside or outside if they have the correct **conditions**.
- Seeds are planted in **soil** because soil has water and nutrients for the seed to germinate.
- When the seeds puts out a shoot and begins to grow, it is called **germination**.
- Plants need **water** to make **food**. This is called **photosynthesis**. Without water, the plant will wilt and die.
- Green plants need **light** to help them grow. The leaves turn sunlight into food. This is also part of photosynthesis. Without light, a plant may not grow or die.
- The **temperature** can affect how quickly the plants turn light and water into food. This affects how quickly or slowly the plant grows.
- Some plants can flower or produce a berry.

Art: Key Knowledge

Artist Focus: Peter Thorpe

- Peter Thorpe was born on 9th November 1957.
- Peter Thorpe is American.
- Peter Thorpe is an illustrator and designer.
- Peter's style of art is called 'abstract'.
- Peter Thorpe uses paint to create **abstract backgrounds**. He then adds space-themed objects in the **foreground**.
- Peter Thorpe uses many **bold** colours to make his paintings stand out.
- Abstract** art has colours and shapes but they don't have to look like recognizable objects.
- Layering** in Art is when you paint over the top of dried paint to make it appear bumpy which is called **texture**.



Open, save and share a piece of your music



Change the number of quavers in the music



Increase or decrease the volume of an instrument



Changes the beats per minute in the music

Computing - Key Knowledge

- To make music digitally using 2Sequence.
- To explore, edit and combine sounds using 2Sequence.
- To edit and refine composed music.
- To think about how music can be used to express feelings and create tunes which depict feelings.
- To upload a sound from a bank of sounds into the Sounds section.
- To record and upload environmental sounds into Purple Mash.
- To use these sounds to create tunes in 2Sequence.
- To explore how a story can be presented in different ways.
- To make a quiz about a story or class topic.
- To make a fact file on a non-fiction topic.
- To make a presentation to the class.