

Year 1 Curriculum Newsletter Autumn 2 – To the moon and back!

Maths

We will develop our understanding of addition and subtraction and focus especially on learning and memorising our number bonds to and within 10 (all the different ways numbers to 10 can be made with larger numbers). with larger numbers. Ask us about the part, part, whole model and how it helps us understand numbers and number bonds!

Later in the term we will be telling the time to the hour and identifying and naming 2D and 3D shapes.

Phonics

We will be reading longer words including those with clusters of consonants and beginning to learn Phase 5 graphemes which give us alternate spellings for sounds we already know.

Art

We will be learning about seascapes and how artists use colour to convey emotion. We will use primary and secondary colours.

Science

We will be learning about different types of materials. We will learn the difference between objects and materials, sort objects by their materials and investigate and describe the properties of different types of materials.

Computing

We will be introducing the children to the world of technology. We will be exploring what technology is, how it can help us and devise rules to keep us safe. Using laptops we will learn how to type and save our work.

English

This half term, our English work will be based around 'Man on the Moon' by Simon Bartram.

We will be supporting the children to develop their writing by using joining words (e.g. and) to write longer sentences. We will be concentrating especially hard on making sure we are using capital letters and full stops correctly, and continuing to focus on our handwriting and letter formation.



History, Geography, D.T.

Our topic this half term is linked to Space. We will be learning all about the first moon landing, the countries involved, where it fits on a timeline of events we know about and some of the people who made it happen, including Neil Armstrong and Katherine Johnson. We will also be designing and making our own 'Portable Snacks' to take to the moon!

RE

Focussing on the concept of 'Journeys' we will be thinking about the different journeys in the Christian nativity story.

PSHE

Continuing our work on 'Relationships' we will be learning what it means to keep something private, including parts of the body that are private. We will re-visit the concept of touch and why it is important to ask/ give permission. We will be considering what kind and unkind behaviour mean in and out of school and how kind and unkind behaviour can make people feel.

Music

There will be plenty of singing as we prepare for our nativity performance. The children will be listening to 'The Planets' by Holst and create moon themed soundscapes using percussion instruments.

PE

Our focus this half term is:
FUNS6 Dynamic Balance/agility
FUNS2 Seated Balance Core Strength





Home Learning Update



This term, home learning expectations are as follows:

Bug Club Log in at least 2 x per week and access the assigned book / games	Reading Read school reading book with an adult at least 3 x per week. Short (5-10 minute) and regular sessions are best 😊	Written activity A short activity linked to learning in class, which will come home on a Friday and be due in the following Thursday .
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Thank you for your support - it really makes a difference to the children's learning in class 😊

a b c d e f g h i j k l m n o p q r s t u v w x y z

ck qu ch sh th ng ai ee igh oa

oo oo ar or ur ow oi ear air ure er
Long Short

These are the sounds we were focussing on last term. Children should be able to recognise and say each sound, and use each sound in their writing.

This term we will begin to introduce Phase 5 graphemes, which are alternative spellings for sounds the children already know. You can find these on the sound mat sent home with this newsletter.



We will also start sending home **flashcards** with the phonics we have been learning in class on them. These will help you practice the sounds and spellings with your children at home.

Optional Home Learning Suggestions

Search for signs of Winter. Go on a walk together and see how many signs of Winter you can spot e.g. bare trees, frost, ice, shorter days. You could post photos of the things you spot to Class Dojo, or collect objects to make a Winter collage.	Create your own landscape Visit some water in / near Southampton e.g. in Riverside Park, Weston Shore, West Quay and take photos or sketch what you can see to create your very own landscape or seascape. What colours will you use and how do you want to make your audience feel?
Compass directions Find out which way is North, South, East and West from your house. Go on a walk and give instructions to the adult with you using compass directions e.g. say turn North instead of turn right.	Blast off! In Science we are learning about the moon landings, including the Apollo 11 rocket. Can you design your own rocket with lots of special features to take you to the moon? You could draw it or build it e.g. from Lego or junk modelling.