

Reading and Phonics:

This half term, the children will continue to participate in 3 weekly reading sessions. The first session will focus on decoding, the second session will focus on prosody (reading with expression) and the third session will focus on comprehension. Children will also bring home a library book of their free choice every Friday.

We will be recapping the alternative graphemes and common exception words taught in Year 1, focusing particularly on spelling.

We will be learning the tricky words / common exception words – people, eye, whole, through, improve, move, prove, show, two, who, beautiful, their, parents, thought, sure, once, again, any, many, friend, busy, pretty, because, laugh, friend

How you can support at home / optional homework:

- Read to or with your child every day
- Visit [For parents | Letters and Sounds](#)
- [PhonicsPlay - Phase 5 Resources](#)

Curriculum Summary

To Infinity and Beyond

Term: Autumn 1

Year Group: 2

Trips and visitors: Visiting Theatre Group

English:

In Grammar, we will be continuing to focus on punctuation and capitalising letters. We will be learning the correct terminology for adjectives, nouns, verbs, adverbs and time adverbials.

As Writers, the children will build up their knowledge of non-fiction and fiction text types whilst creating cross-curricular links with our To Infinity and Beyond topic. This will include character descriptions, instructions and poems.

How you can support at home / optional homework:

- Create, bake or make something following instructions – can you write your own?
- Read and create your own poetry.
- Purple Mash has a variety of games to play which will support your child's learning.
- [Grammar - Year 2 English - BBC Bitesize](#)

Maths:

As Mathematicians, we will be focusing on place value and addition and subtraction. We will be learning how to use a place value chart and confidently count in 10s and 1s. We will also be counting in 2s, 5s, 10s and 3s. In the addition and subtraction unit we will be focusing on recognizing fact families and learn number bonds to 100.

To build on our fluency, we will be taking part in daily Mastering Number lessons to ensure the foundation of number sense and knowledge is secure.

How you can support at home / optional homework:

- Regular counting in 2s, 5s and 10s.
- [Topmarks - Free Interactive Learning Games, Maths Worksheets & Teaching Resources - Topmarks](#)

R.E.

This half term, we will be working as philosophers and theologians. The unit is a wisdom and guidance enquiry unit, exploring the question – 'Where do people turn for guidance in life?'

How you can support at home / optional homework:

- Talk about who or what helps people make decisions e.g. family and friends, teachers, rules and laws.
- Discuss different worldviews and any that are important to you.

History or Geography

As Historians, we will learn about the first man to walk on the moon – Neil Armstrong. We will focus on the historical events of Apollo 11 and the main events of the Apollo 11 mission to the moon.

How you can support at home / optional homework:

- Find out more information about Neil Armstrong through different sources.
- Can you create a fact file about Neil Armstrong?
- [Who was Neil Armstrong? - BBC Bitesize](#)

DT or Art

As Designers, we will investigate a variety of different vehicles before undertaking the fun task of designing, making and evaluating their own vehicle. They will learn all about wheels, axels, chassis and how they are combined to make the frame work of the vehicle, as well as how to create an eye catching body.

How you can support at home / optional homework:

- Could you go on a vehicle hunt? Look around outside for different vehicles.

Computing

In Computing lessons, the children will be learning about what algorithms are and how they are implemented as programs on digital devices. We will also be creating and debugging simple programs.

How you can support at home / optional homework:

- Visit the Purple Mash website to find a variety of computing activities.

Music

As Musicians, we will explore how music has a pulse and a steady beat. Music is also made up of long and short and high and low sounds, called rhythm and pitch. These elements combine when we sing and play. As we listen to, sing, play and dance to the music in these lessons, we will understand these elements of music and how they work together.

How you can support at home / optional homework:

- Listen to your favourite songs and try to find the pulse.

P.E.

In this unit, we will focus on developing multi-skills. We will be learning how to travel with coordination and control to show accuracy when sending and receiving a ball. We will also be developing our ability to negotiate space. This half term, we will also be playing dodgeball where we learn to participate in a team game.

How you can support at home / optional homework:

- Practice throwing and catching skills.

Science:

As Scientists, the children will learn about animals including humans (Growth). Children will notice that animals have offspring which grow into adults. We will find out about and describe the basic needs of animals including humans for survival. Finally, we will learn how to describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.

How you can support at home / optional homework:

- Choose an animal and find out what it needs to survive. Can you draw it and label its needs, such as food, water, air and shelter?
- Look at photographs of yourself or family members at different ages. Can you put them in order from baby → child → teenager → adult? What things have changed as you have grown?

P.S.H.E.

In PSHE, we will be focussing on 'Being Me in my World'. We will explore how and who we may seek help from when we feel worried, ways that we belong to our class, how to make our class a safe and fair place for everybody to learn and how we can work cooperatively with peers.

How you can support at home / optional homework:

- Discuss how to regulate emotions in school and at home.