

In Literacy we will be learning to...

In literacy we will be starting the term looking at a variety of stories about journeys. This fiction unit will end with children planning and writing their own stories about a balloon ride. We will then move onto non-fiction and will be using books to research and find information about the Wright brothers. Throughout the term we will be having daily handwriting and phonics/spelling sessions.



Questions we'll be asking...

- What birds live around the school grounds?
- Can you draw a map of the school grounds?
- What is your home address?
- What is a healthy lunch?
- Can you design and make a healthy sandwich?
- How do hot air balloons work?
- What is found at an airport?
- When was the first aeroplane invented?



**Pine Class Curriculum
Information
Autumn Term 2022
Up, up and away...!**



In Maths we will be learning to...

The children will start the year by consolidating their understanding of number and place value. They will be looking at ordering numbers, counting patterns, odd and even numbers, doubling, addition and subtraction. Later in the half term we will be focusing on 2D and 3D shapes. Year 2 and 3 children will continue rehearsing and consolidating times table facts (initially 2, 5 and 10).



Reminders...

- To continue to hear your child read every day.
- Spellings given out every Friday.
- PE is on Monday and Friday.
- Forest School will be on a Wednesday – children will need wellies.

In Science we will be learning to :

Our topic will be 'Seasonal changes'. The children will identify the four seasons and the related weather. The children will also observe the weather and keep a diary, recording the temperature and amount of rainfall. Children will learn about how the seasons affect animals and find out about animals that hibernate.

In PE we will be learning to :

In PE on Mondays we will be developing our throwing and catching skills in tag rugby. On Fridays we will be developing our dance skills by learning about changes of speed, direction and levels. The children will develop dance vocabulary and performance skills as they work collaboratively to rehearse and perform their dances.

In Computing we will be learning to:

In computing lessons we will be using 'Purple Mash'. The children will learn how to be safe on a computer and search Purple Mash to find resources. The children will also become familiar with how to open, save and print their work. Later in the term they will create and debug simple programs.

In RE we will be learning to:

This term our studies will celebrate of the Christian festivals: Harvest, Advent and Christmas. We will also explore the creation story, focusing on the question: Who made the world? The children will have daily access to our reflection prayer area. The children will also focus on our class value: Perseverance.



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In Art and DT we will be learning to:

In design technology the children will focus on food, specifically the preparation of sandwiches. Children will be designing, making and evaluating a healthy sandwich. This unit provides opportunities for children to apply hygienic practices and to use basic tools and equipment effectively and safely.

In History/Geography we will be learning to:

In geography lessons we will be learning about the local area around the school. Children will have a go at drawing a map of the school grounds and using symbols to represent buildings. We will then learn about road safety and carry out a traffic survey on the road outside the school.

In Music we will be learning to :

This term the children will work on the unit 'Hands, feet, heart'. This unit is based on songs that celebrate South African music. Children will learn to sing new songs and perform them to an audience. There will be opportunities to use untuned percussion instruments and play them in time with the steady pulse.

In PSHE we will be learning :

- What they like/dislike and are good at.
- What makes them special and how everyone has different strengths.
- How their personal features or qualities are unique to them.
- How they are similar or different to others, and what they have in common.
- How families are all different but share common features – what is the same and different about them.

UP, UP AND AWAY!

Ideas for activities to do at home linked to our topic.

I enjoy reading and writing	Have you ever been on an aeroplane? Where did you go? What did you do? Write all about your journey!	Write a newspaper report about the Wright Brother's first successful flight in an aeroplane.	Write a fantasy story about a hot air balloon adventure. Describe the setting.	Create a tourist guide for a country or make a holiday brochure for the moon.
I enjoy maths	Design a hot air balloon with repeated patterns.	Make up a game that astronauts could play to keep themselves entertained whilst in the rocket. Does it use a dice? Will it have a base board with numbers on it?	Make up some simple questions and answers to do with flight times. E.g. If it takes three hours to fly to Greece and the plane leaves at 12 o'clock. What time will you get there?	Make up some alien word problems. E.g. If a 'Tripod' has 3 legs – How many legs would four Tripods have?
I enjoy ICT and Science	Do a survey of the birds found in your garden.	Keep a moon diary to show the phases of the moon.	Create an information page about different aeroplanes.	Science investigation: What can you find that is pushed or pulled by air? E.g. Windmill, vacuum cleaner Draw pictures with labels showing how they move.
I enjoy History and Geography	Record some facts about: The Montgolfier brothers or Wright brothers.	If you have been on an aeroplane journey plot your journey on a map. Remember to show the points of the compass and include a 'key'.	Identify countries and oceans on a map.	Create a timeline of the major travel events in history.
I enjoy painting, drawing and visualising	Research a type of aircraft and produce a detailed drawing, either in black and white or colour. Add some information to explain what it is.	Design and make a kite.	Make paper aeroplanes or make a model of one of the types of air transport we have been learning about.	Edible homework: Moon cakes; Rock cakes – take your pick!