

**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?
- Where do birds migrate to?
- Where is the best habitat for a bird?
- How do hot air balloons work?
- What materials will we need to make a hot air balloon model?
- What is found at an airport?
- How long does it take to travel by air to different countries?
- When was the first aeroplane invented?



**Pine Class Curriculum  
Information  
Autumn Term 2019  
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 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 Thursday.
- Forest School is on a Tuesday – children will need a change of clothes that you don't mind getting a bit dirty and wellies.

**In Science we will be learning to :**

In science the children will be introduced to forces. The children will compare how objects move and this will link with different types of transport. We will investigate how surfaces alter the movement of vehicles. The children will lastly learn about wind as a force and know it is moving air.

**In PE we will be learning to :**

In PE we will be developing our throwing and catching skills in tag rugby. On Thursdays 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 ICT we will be using 'Espresso coding'. Year 1 children will learn that programs execute by following clear instructions. They will be introduced to the fact that programs respond to inputs to do different things. Year 2 children will continue to write instructions and make their own games.

**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 use papier-mâché techniques to create and decorate hot air balloons. We will also be drawing and painting birds found in the local area.

**In History/Geography we will be learning to:**

In History the children will recall information about the first ever flight and look at how transport has changed over time. In Geography we will map out bird migration patterns and locate the main continents.

**In Music we will be learning to :**

This term the children will work on the unit 'Rain rain go away'. This unit develops pupils ability to recognise how sounds can be used expressively and combined to create music in response to a stimulus. During this unit, pupils explore how sounds can be changed, combined and organised to create a classroom composition. They respond to stimuli suggested by the weather and explore ways in which sounds can be used expressively.

**In PSHE we will be learning :**

**New beginnings**

- Getting to know each other
- Rights and responsibilities
- The class charter
- Creating a community
- Joining a new group
- Feeling welcome and welcoming others
- Belonging
- Gifts and Talents

# 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!