Start Date: 8th November 2021 Finish Date: December 2021 Values: Communication, Independence, Interdependence



Hook: A range of historical pictures and artefacts for the children to explore, ask and answer questions about.

Rationale: Pupils will be given the opportunity to develop enquiry, research and analytic skills using a range of resources. They will increase their understanding of the world and how humans adjust and explore to change how we live within it.

Outcome: Children will create and fly their own gliders. They will use their skills to find ways to improve the efficiency of Father Christmas' sleigh!

Focus Area: History

Through study of a variety of sources, pupils will ask and answer questions in order to learn about events beyond living memory which have impacted upon the whole world and the lives of significant individuals. They will learn about the Wright brothers and their lives, the first people to fly, different forms of flying transport and the historic flight of Amy Johnson. They will consider the impact that the development of flight has had upon the human race and where it will lead us.

Science

Pupils will identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

Supporting Focus Area: Geography

Using maps, webcams and other resources, pupils will identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. They will explore how weather is recorded and how it impacts on human lives and behavior. They will continue to develop their use of geographical vocabulary for physical and human features. Using the journey of Amy Johnson pupils will plot climate patterns across the globe and explore how humans live differently in another country.

Supporting Focus Area: Design Technology

Children will explore a range of flying machines. Using a range of materials and considering how to recycling objects can protect our planet, children will plan, construct, test and evaluate their own flying machines! PLEASE BRING IN A CARDBOARD CEREAL TYPE BOX!

Discrete Teaching Programs (DTPs):

Phonics, Spelling and Handwriting Maths Music IT PE - dance History - The Gunpowder plot PSHE

<u>Family Home Linked-Learning</u>: Research a habitat for an animal and explore how your animal has adapted to live successfully in your habitat. You could make a model, create a picture, make a PowerPoint – it's up to you how you present it!