

**Wheels, Wings and Water!**

Lower School

Autumn 1 2021

**English**

**Writing**

* Focus texts – ‘Journey’ and ‘The Hundred Decker Bus’
* Key skills – Y2 focussing on consistent sentence punctuation, including capital letters and full stops, and enhancing these with the use of adjectives
* Handwriting – focussing on correct letter formation, size and relationship to capital letters, and developing our joined script
* Non-fiction – understanding the use of labels and captions, and writing a selection of these and, for Year 3, more detailed explanation writing
* Fiction – using adjectives and other writing skills, to write detailed descriptions of our own journeys as inspired by our focus text.
* Non-fiction – learning about Amelia Earhart as the first female aviator to cross the Atlantic Ocean, and writing about her life and achievements

Spelling

* Year 1- we will be assessing the children’s current phonic knowledge and teaching in accordance to this. Year 2 and 3 will be following the no nonsense spelling programme as well as continuing with a strong phonic focus where necessary

**Reading**

* Whole class reading activities linked to our focus text, focussing on our understanding of text
* Continuing to use our phonic skills to decode new words, and use word patterns to help us with this
* Using our inference skills to deduce information about the characters in our story, the things they do and why

**Mathematics**

* Geometry – consolidating our understanding of 2d shapes, including names and properties e.g. how many corners and, for Y3, beginning to learn to draw simple 2d shapes by hand and learning about right angles
* Place Value – increasing our understanding of the digits in a 2-digit number (Y2) and a 3-digit number (Y3)
* Finding 1 more and 1 less than any number (Y2) and 10 more and 10 less than any number (Y3)
* Addition and subtraction – working on the different ways we can calculate, using a range of practical resources to support us and, for Y3, using the inverse to help us check our answers
* Measures – thinking about different coins and the value of them and, for Y3, adding and subtracting different amounts of money
* Multiplication: counting in 2s, 5s, 10s, solving one-step multiplication problems

**Science**

* Learning about everyday materials, their properties and their suitability for different jobs
* Carrying out investigations to find the best materials for different jobs
* Finding out how some materials can be changed by squashing, stretching, twisting and bending
* For Y3 only – learning about magnets and magnetic forces

**History**

* Timeline of the development of transport
* Changes in cars since first invented
* Wright Brothers and the first flight
* Life, disappearance and impact of Amelia Earhart

**Art and Design**

* Papier mache hot air balloons, paper weaving hot air balloon baskets and painting and decorating our balloons

**Design and Technology**

* Designing a shoe box car, making it’s wheels and axels, a slider door and then evaluating our finished products, suggesting improvements for next time

**R.E - God**

* Learning and understanding about God through the Christian parable of the Lost Son
* Understanding how Christians show faith and love to God
* Impact of God’s forgiveness on our lives and how we should forgive others
* Learning about God’s justice and fairness through the story of Jonah

**Computing**

* Signing the computer agreement
* IT skills logging in and accessing the internet
* Simulation driving games

**Music**

* Exploring timbre and dynamics through percussion instruments
* Rehearsing and performing musical compositions using percussion instruments

**P.E.**

* Gymnastics
* Playground games

**P.S.H.E.**

* Classroom rules, rights and responsibilities
* Understanding the differences in relationships we have with special people in our lives
* Friendship: how to be a good friend

**Role Play/Small world Area:**

* An international airport
* Dolls’ house and trains