

Up, Up and Away - Summer 2

This curriculum newsletter provides an overview of your child's learning in year 2 for the first half of the Summer term.

Our topic is 'Up, Up and Away.'



Science

As scientists we will:

- Learn about different plants and trees that are growing in our local environment.
- Learn about the basic needs of animals.
- Find out about the developmental stages of animals.
- Investigate things that are dead, living and those that have never been alive.
- Study our scientist: Sir David Attenborough.

Computing

Robot Algorithms

- We will learn to follow instructions given to us and to be able to give clear instructions.
- We will explain what happens when the order of instructions changes.
- We will learn to use logical reasoning to predict the outcome of a program.
- We will learn to explain that programming projects can have code and artwork.

English

As writers we will

- study a 'Pathways to Write' text which we keep as a surprise for the children.
- We will be writing with the view of writing an adventure story with the following mastery keys:
 - Use subordination (if, that)
 - Add -er and -est to adjectives.
 - Use homophones and near homophones.
 - Use punctuation correctly - apostrophes for contracted forms.

As readers we will

- Have daily phonics sessions to focus on spelling rules using the Rocket Phonics scheme.
- Participate in whole class guided reading sessions to respond to a text.
- Read 1:1 with an adult at least once a week.
- Read with our reading buddies and reading ambassadors to encourage collaborative reading.

PE

As athletes we will:

Follow the Get Set 4 PE scheme of learning for athletics and 'sending and receiving'

As part of Athletics we will be learning:

- To develop jumping further and higher.
- To run fast and develop sprinting skills.
- To develop throwing for distance and accuracy.

As part of Sending and Receiving we will be learning:

- Developing ball skills, catching and rolling.
- To be able to control a ball with feet and receive a rolling ball accurately.

Learning for Life

Learning for Life

- In Learning for Life we will be following the Zones of Regulation programme.
- We will be revisiting the zones and their emotions.

Online Safety

Managing Online Information:

- Understand that information put online can last a long time.
- Know that online information can be seen by others.
- Know who to talk to about online worries.

Maths

As mathematicians we will:

Follow our learning about length and height completing tasks like:

- Measure in centimetres
- Measure in metres
- Compare lengths and heights
- Order lengths and heights
- Using Four operations with lengths and heights

Mass and Capacity

- Compare mass
- Measure in grams
- Measure in kilograms
- Four operations with mass
- Compare volume and capacity
- Measure in millilitres
- Measure in litres
- Four operations with volume and capacity
- Temperature

Fractions

- Begin to learn about parts and wholes.

Mini Maths

Across the half term we will have 'Mini Maths' lessons to consolidate our basic maths skills, including counting in 2s, 3s, 5s, 10s; recalling 2 x times table facts and consolidating learning from our maths lessons.

Art & DT

As artists and designers we will:

- Create stick transformations
- Use new materials to create art
- Evaluate the art we have created

Music

As musicians we will

- Follow the Music Express scheme of learning for music. The units are: 'Travel and weather'
- In the unit travel we will be:
 - listening to a contemporary piece; exploring beat and a changing tempo; improvising descriptive music; performing layered accompaniments reading from a grid score
- In our unit about 'weather' we will be:
 - Exploring raps, songs and sounds to create a descriptive class composition with voices and instruments

History

As historians we will:

Answer the enquiry question: How did we learn to fly?