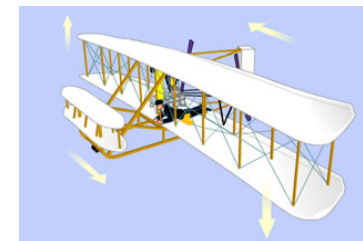


Curriculum Map: How did the first flight change the world?



History

As Historians this term, we will be exploring how the inventions of the first flight and steam engines changed the world. In Y1, the children will select sources of evidence to find out about the first flight and identify the impact George Stephenson had on the local area. In Y2, the children will recall when and why the Rainhill Trials happened and compare and contrast sources to find out information about events from history.

Outdoor learning

We will be going to outdoors to investigate the most suitable materials to create different modes of transport from the past and present linked to our learning in History and our Science focus for this half term.

Music

The focus for our musicians this half term is 'improvisation'. The children will use their voices in different ways such as speaking, chanting and singing to perform simple rhythmical patterns showing an awareness of pulse. They will create and choose sounds for a specific effect and identify what improvements could be made to their own word.

Science

The science topic this half term is 'Materials'. In Y1, Scientists will describe the simple physical properties of a variety of everyday materials and will compare and group together a variety of everyday materials on the basis of their physical properties. The Scientists in Y2, will identify and compare the suitability of a variety of everyday materials including wood, metal, plastic and paper for particular uses.

PSHE & RSE

Our focus this half term is 'Money and Work'. The children will know some of the different ways of keeping track of their money. The children will also plan and track spending and saving by keeping simple records. They will begin to know where people get their money from and understand about working to earn money.

British Values

Our British Values are linked to our classroom rules. This half term we will be revisiting 'democracy' and understand how we can all have a say and share our views to make sure decisions made are for everyone.

Homework

- Reading – Chn will always have two reading books to read at home with an adult.
- Homework – Spellings will be shared on Tapestry on Friday for the next week.

RE

During this half term we will be exploring the Biblical concept of 'Gospel'. The children will tell stories from the Bible and recognise a link with the concept of Gospel or 'good news'. They will also look for examples locally and globally of how some Christians use Bible stories to act and in modern times.

Our Core Value this half term is Justice.

Computing

As Computers, the children will be Creating Media including 'Digital Writing' this term. They will use a computer to write and add and remove text on a computer. They will observe that the look of text can be changed on a computer and the differences between typing on a computer and writing on paper.

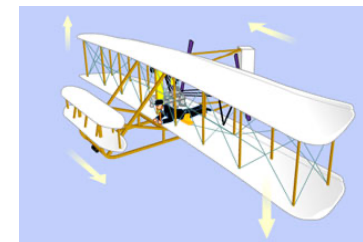
Art & Design

As Designers, the children will observe a boat design and how this is fit for purpose e.g. Berwick's Lifeboat. They will classify materials based on useful qualities for building a boat and categorise useful mechanisms that could be used on a boat e.g. lever or pulley for a sail.

PE

The children will be exploring Kwik Cricket with Newcastle Foundation on Wednesdays. The children will be developing their coordination to hit and throw balls with accuracy and develop underarm throwing techniques. They will also be developing balance and taking off and landing for different jumps in Athletics on a Friday.

Curriculum Map: How did the first flight change the world?



Basic skills in Literacy

- Form lower-case letters in the correct direction, starting and finishing in the right place.
- Start using some of the diagonal and horizontal strokes needed to join letters.
- Write capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters.
- Apply and use known phonic sounds to spell words at least phonetically correctly.

Basic skills in Maths

- Count in multiples of twos, fives and tens.
- Identify one more and one less than a given number.
- Know number bonds to 20.
- Recall doubles of numbers to at least 10.
- Recognise and name 2D and 3D shapes.
- Recall the days of the week and months of the year.
- Recognise and know different denominations of coins.

English:

Writing Skills

Y1 – Narrative:

- Write simple and compound sentences.
- Spell days of the week and use capital letters to punctuate.
- Spell words ending -y.
- Divide words into syllables.

Y2 – Narrative:

- Use the possessive apostrophe (singular).
- Add suffixes to spell longer words including -ment and -ness.
- Form noun phrases with suffixes e.g. -ness and -er.
- Be introduced to inverted commas for speech.

Reading Skills

- Respond speedily with the correct sound including alternative sounds.
- Read words with -s and -es endings.
- Recognise the difference between fiction and non-fiction.
- Choose own stories and books and say why they have chosen that book.
- Use tone and intonation when reading aloud.
- Read words containing common suffixes e.g. -le, -tion, -el and -al
- Make links between texts based on prior reading experience.
- Make inferences on the basis of what is being said and done.

Maths:

Geometry (Shape):

Y1:

- Solve 2D shape puzzles.
- Describe simple patterns and relationships.

Y2:

- Draw lines and shapes using straight edges.

Geometry (Position & Direction):

Y1:

- Describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Y2:

- Describe movement and turns.

Multiplication and Division:

Y1:

- Make equal groups for sharing.
- Make arrays.

Y2:

- Calculate multiplication and division within the multiplication tables.
- Solve problems involving multiplication and division.

Addition and Subtraction:

Y1:

- Solve one-step problems that involve addition and subtraction.
- Solve addition and subtraction word problems.

Y2:

- Add and subtract numbers using written methods.
- Recognise and use the inverse relationship between addition and subtraction.

Measurement (Money)

Y1:

- Solve problems by adding money together.
- Solve problems to give change.

Y2:

- Find change to solve money problems.
- Solve money word problems using addition