

MATHEMATICS

Number continue to solve + - x and ÷ number calculations developing mental arithmetic and written methods. Recap on fractions halves, quarters, three quarters and thirds. Partitioning numbers into different ways. Year 2 :Using estimation to check their answers and recognising the inverse relationship between addition and subtraction

Geometry Revising names and properties of 2D and 3D shapes. Recognising symmetrical patterns and lines of symmetry. Describing position and movement in turns half whole and quarter. Year 2 clockwise and anticlockwise.

ENGLISH

Fiction- Stories involving adventure as the Hot Air Balloonists adventure off to far away lands. Using knowledge of local and national Geography flying over land and sea.

Poetry- Reading and understanding a variety of 'Up in the air' poems.

Non-Fiction - Research and writing non-chronological reports about famous pioneers of flight and science investigations into different materials. Writing a recount of our class trip to The Ramsbury Estate.

Geography

We will be flying over Continents and Oceans taking a birds eye view of what we can see below.

History

We will be researching pioneers of flight such as The Right and The Montgolfier brothers, discovering how important their work has been throughout history.



UP IN THE AIR

Summer Term 5 2018

Goldfinches Year 1 and 2



PE & GAMES

Monday Indoor PE working on sequences linked to flight and travel in dance and gymnastics

Thursday OUTDOOR PE

Striking and Fielding games - playing mini team games to develop batting, fielding, throwing and catching skills.

MUSIC

We will be continuing to explore pitch, timbre, tempo and dynamics, listening to a piece of classical music and creating our own pictures linked to what we hear and feel.

SCIENCE - Materials Hot Air Balloon investigations

Sorting and classifying materials and investigating which material will make the best model hot air balloon. Linking with Design and Technology to create a model Hot Air Balloon.

Also identifying and classifying the suitability of everyday material for particular uses.

Trip to Ramsbury Estates on Tuesday 1st May to look at local wildlife and find out about animals and farming in our local environment. (Living things and their Habitats)

COMPUTING

Using a simple program to develop a pictogram to show data. Adding labels and numbers. Discuss how flight technology has changed over time. Continue to use programmable Beebots

R.E. GOSPEL

What is the Good News that Jesus Brings?

P.S.H.C.E- We will be continuing to explore relationships and develop personal responsibility and teamwork.

DESIGN TECHNOLOGY

Design, Make and Evaluate

Make our models hot air balloons linked to our Science investigations.

Developing technical knowledge to make structures stronger, more stable and manipulate different materials and invent our own flying machines.

MATHEMATICS

Throughout the term the children will play maths games to improve their number skills and will be working on counting in 2s 5s and 10s. This involves being able to manipulate numbers facts such as 2 lots of 3 = 6 so therefore 3 lots of 2 will be 6. How many 2s in 6? If 3 children had 2 socks on how many socks altogether?

This term in maths we will be revising and recapping the maths curriculum so far and Year 2 will also be completing their end of Key Stage 1 SATs with an arithmetic paper and reasoning paper

Number : Partitioning two digit numbers into different combinations of tens and units using Base ten

Year 2 :Using estimation to check their answers and recognising the inverse relationship between addition and subtraction

Year 1 Fractions revising halves recognising quarters as four equal parts

Year 2 Fractions recognising $\frac{1}{3}$ $\frac{1}{4}$ $\frac{2}{3}$ $\frac{2}{4}$ of a length square or object. Finding fractions of an amount and simple equivalence

Year 1 Number reading and writing numerals up to 20

Solving missing number problems

Year 2 Number recognising inverse between addition and subtraction and solving missing number problems.

Reading and writing numerals up to 100 and revising greater and lesser than signs

Geometry 2D and 3D shape revision including number of sides and faces and lines of symmetry.

Position and Direction movement in a straight line and distinguishing between rotation of a turn in terms of a right angle

ENGLISH Alongside and within the Fiction and non-fiction work Y1/2 will be focusing on:

Spelling Punctuation and Grammar (SPaG)

Year 1- Continuation of adding endings to words and identifying past and present tenses. Adding a prefix un- to words and discuss meanings.

Continuing to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark. Rules for plurals.

Year 2- Revising word endings and suffixes e.g. -ment, -ness, -ful, -less, -ly. Adding prefixes to the beginning of words e.g. un- and dis-. Rules of plurals. Building on writing sentences with different forms e.g. statement, question, command, exclamation. Subordination (using *when*, *if*, *that*, or *because*) and co-ordination (using *or*, *and*, or *but*) Expanded noun phrases to describe and specify, e.g. *the blue butterfly*. Using apostrophes for contracted forms and for possession. Use and understand the grammatical terminology when discussing their writing.

Phonics will continue to be taught throughout the week. This takes the form of a phonics session taught in groups.

Year 1 - Phase 5 (Letters and Sounds) revision of vowel phonemes, split digraphs and tricky words through reading nonsense words. Long vowel sound families ai ee igh oa oo

Year 2 - Revision of alternative spelling choices as well as high frequency words. Spelling rules of /l/ sound spelt al/el/ le at the end of words.

Handwriting Continuation of cursive handwriting with the formation of lower case and upper case letters and applying this to writing simple words.

Reading- Exploring, reading and retelling a wide variety of fantasy stories and non-fiction texts linked to our topic. Children will be using a variety of reading strategies and learning how to apply them. Year 2 will also be continuing to learn how to find answers to written questions in a text through weekly reading comprehension tasks and will be completing their Year 2 Reading SATS. All children will bring home reading books to read with an adult from our home reading scheme.