

English Reading:

Throughout this term, we will be reading a variety of books and texts to support our reading and writing. The children will be learning to:

- Listen to and discuss a wide range of fiction, poetry and non-fiction
- Read books that are structured in different ways and read for a range of purposes
- Use dictionaries
- Preparing poems to read aloud and perform
- Discuss words and phrases that capture their interest and imagination
- Recognise some different forms of poetry
- Check that the text makes sense to them by explaining the meaning of words in context
- Asking questions to improve their understanding
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Predict what might happen from details stated and implied

English Writing:

In English this term, we will be writing for a range of purposes. The children will learn to:

- Write cursively
- Plan and draft their writing, by discussing writing similar to what they will write.
- Organise paragraphs around a theme
- Create characters, settings and a plot during our narrative writing
- Use organisational devices for non-fiction writing
- Use a wide range of conjunctions, including *when*, *if*, *because*, *although*
- Use conjunctions, adverbs and prepositions to express time and cause
- Using fronted adverbials
- Proofread for spelling and punctuation errors
- Edit and improve their writing by making changes to grammar and vocabulary.

Science:

In science we are learning about animals including humans. We will be learning to:

- Understand that plants and animals obtain food in different ways.
 - Identify the different food groups and give examples of each, e.g. protein is found in meat.
 - Identify the main bones in the body and how a skeleton protects, supports and helps the body to move.
 - Explain how pairs of muscles work together to enable movement.
- We will also be learning to work scientifically.



Curriculum Learning Overview - Autumn Term 2021

Class 2, Year Three and Four
Mrs. Hope and Mrs. Speight

Books this term:

Journey by Aaron Becker
Billy and the Minpins by Roald Dahl

French:

In French this term we will be learning about colours and festivals. The children will be learning to:

- Say, read and spell blue, yellow, red, green, black, white, orange and pink.
- Recall and say numbers 1 -50 in and out of order.
- Use turn taking phrases when playing games.
- Say, read and write the days of the week and months of the year. (including numbers 1 – 50)
- Know how and when some French festivals are celebrated.
- Say, read and write the seasons of the year.

Physical Education:

PE will be on a Tuesday and Thursday and will be taught by Sporting Influence. This half term, we will be covering 'invasion games', with a focus on the sport, 'Tchoukball'. Tuesday's lessons will be predominately skills based and Thursday's lessons will be more games based.

Maths

In maths this term, we will be starting with 'Number and place value', before moving onto 'addition and subtraction, followed by multiplication and division. The children will be learning to:

Y3

- Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Compare and order numbers up to 1000
- Identify, represent and estimate numbers using different representations
- Read and write numbers up to 1000 in numerals and in words
- Add and subtract numbers mentally, including:
 - A three-digit number and ones.
 - A three-digit number and tens
 - A three-digit number and hundreds
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
- Estimate the answer to a calculation and use inverse operations to check answers
- Recall and use multiplication and division facts for the 3, 4 and 8 times tables.

Y4

- Count in multiples of 6, 7, 9, 25 and 1000.
 - Find 1000 more or less than a given number
 - Count backwards through zero to include negative numbers.
 - Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, ones)
 - Order and compare numbers beyond 1000
 - Identify, represent and estimate numbers using different representations
 - Round any number to the nearest 10, 100 or 1000.
 - Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.
 - Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
 - Estimate and use inverse operations to check answers to a calculation.
 - Recall multiplication and division facts for multiplication tables up to 12x12
 - Use place value, known and derived facts to multiply and divide mental, including: multiplying by 0 and 1, dividing by 1, multiplying together three numbers.
 - Recognise and use factor pairs and commutativity in mental calculations.
 - Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Both year groups will also learn to problem solve using all the above.

Religious Education:

In RE this term, we will cover two big questions. The first question we will cover is: 'what does it mean to be a Hindu in Britain today?' The children will learn to:

- Describe some examples of what Hindus do to show their faith, and make connections with some Hindu beliefs and teachings about aims and duties in life (including how they express their faith through puja, aarti and bhajans).
- Suggest at least two reasons why being a Hindu is a good thing in Britain today, and two reasons why it might be hard sometimes.
- Discuss links between the actions of Hindus in helping others and ways in which people of other faiths and beliefs, including pupils themselves, help others.

The second question we will cover is: 'what do different people believe about God?' (Christians and Hindus)

- Describe some of the ways in which Christians, Hindus and/or Muslims describe God.
- Identify some similarities and differences between ideas about the nature of God in different religions.
- Describe how Christians beliefs about 'God the Trinity' impact the way they live, worship and relate to God.

Music:

In music this term, we will be learning about pitch. The children will learn to:

- Show higher/lower pitch intervals with actions and sol fa hand signs.
- Recognise, sing, play and compose l-s-m -r-d pentatonic melodies.
- Use rhythm sol fa to notate short melodic patterns.
- Compose actions for a song.
- Recognise and use echo and call and response structures.
- Compose simple accompaniments to songs using ostinato and drone.

PSHCE (Personal, Social, Health & Citizenship Education):

In PSHCE this term, we will be focusing on the topics 'Identity, society and democracy'. During this topic the children will learn:

- About valuing the similarities and differences between themselves and others.
- What is meant by communities.
- About belonging to different groups.
- About Britain as democratic society.
- How laws are made.
- About the local council.

Art:

In art we will be learning about the element 'shape' and exploring this through studying the work of 'Rhythm' by Robert Delaunay. We will be learning to:

- Identify 2D and 3D shapes within images and objects.
- Draw and label simple shapes found in everyday objects.
- Create and form shapes from 3D materials.
- Analyse and describe the use of shape within artists' work.
- Express geometric compositions using mathematical shapes.

Computing:

In computing this term, we will be focusing on computer science and algorithms. Through this topic, the children will learn to:

- Know and be able to correctly use the keyboard, recognising how programs specify the function of a general computer.
- Design algorithms which include repetition (loops).
- Create algorithms to achieve given goals.
- Use logical reasoning to predict outputs, showing an awareness of inputs and sequence.
- Decomposing algorithms to identify & correct errors (debugging).
- Understand that computers can be linked to make networks, including the internet.
- Use event handlers to achieve given goals.
- Use logical reasoning to include repetition (loops) to reduce the size of algorithms.
- Understand that different solutions exist to solve the same problem.

Design Technology:

In D.T, children will be designing and making a pneumatic toy. They will be learning to:

- Develop design criteria from a design brief
- Generate ideas using thumbnail sketches and exploded diagrams
Learn that different types of drawings are used in design to explain ideas clearly
- Understand how pneumatic systems work
- Learn that mechanisms are a system of parts that work together to create motion
- Understand that pneumatic systems can be used as part of a mechanism
- Learn that pneumatic systems force air over a distance to create movement
- Create a pneumatic system to create a desired motion
- Build secure housing for a pneumatic system
- Use syringes and balloons to create different types of pneumatic systems to make a functional and appealing pneumatic toy
- Select materials due to their functional and aesthetic characteristics
- Manipulate materials to create different effects by cutting, creasing, folding, weaving.
- Test and modifying the outcome, suggesting improvements

Writing Journals

We have been really impressed in the past with many children's desire and motivation to continue their writing outside of school. Many have particularly enjoyed being able to write with creativity and freedom, choosing the content and style of writing for themselves.

To assist with children continuing this great habit, we are pleased to let you know we are happy to provide each child with a writing journal for them to use at home. We are delighted if they want to share this writing with us.

Children can personalise their journal by backing (wrapping it) it with wrapping paper or making their own front cover.

The ideas provided (across) are designed to assist and guide. They are there as suggestions only and do not represent a prescribed list of expected pieces of writing to be handed in at a set time.



Curriculum Learning Overview – Autumn Term 2021

Writing

Writing ideas for this term

Class 2

- Draw and write their own picture book.
- Write an information leaflet about different animals and what they eat or about the Ancient Egyptians.
- Write instructions for something you are knowledgeable about or you enjoy doing, (e.g. baking, building Lego, playing a game) or maybe for making a pneumatic toy.
- Write a journey story.

Top tips for enjoying your writing

- Read, read and read some more! So many of your ideas will come from what you read, hear and see.
- Write often, daily if you can, about anything you want to! It is all good practice.
- Write where you are most comfortable.
- Be confident in yourself and cross out or rewrite sections if you need to – you will get there in the end and it will be even better than when you first started.
- Ask for help if you need it. Talking your ideas through can sometimes help to get your writing straight in your mind.
- Remember, your writing journal is for YOU. It is up to you if you want to share your writing. What matters is that it is a place for ideas and for FUN!

For more writing 'top tips' from authors, please visit the homework section on our school website:

<http://follifootandspofforth.co.uk/homework/>