

Autumn Curriculum Overview Year 2



Science

- Explore and compare the differences between things that are living, dead, and things that have never been alive
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

English

- Demarcating sentences using capital letters, full stops, question marks and exclamation marks
- Writing coherently for a range of purposes
- Writing simple, coherent sentences
- Using past and present tense
- Using expanded noun phrases
- Using conjunctions to add detail
- Using commas
- Using nouns, adjectives and adverbs with different suffixes
- Make simple additions, revisions and corrections to own work
- Predicting the ending of stories
- Sequencing stories
- Inferring from texts

Genres: fiction, non-fiction, instructions, information texts, recounts, fantasy stories, poems, post cards and letters

Books: The bear and the piano by David Litchfield, Dear Teacher by Amy Husband, non-fiction instruction books, fantasy stories, diaries and poetry

Numeracy

- Number and Place Value
- Counting forwards and backwards from any number
- Writing and reading numbers
- Counting in 2s, 10s, 5s and 3s
- Addition 2-digit numbers
- Subtraction 2-digit numbers
 - Number bonds to 20
- Solving one step problems
- Measurement: length and mass
 - Graphs
 - Multiplication
 - Division

Physical Education

Indoor PE:

- Structure sequences of actions and skills in different orders to improve performance (speed / direction / level / etc).
- Compare his/her performance with others
- Copy and explore movement patterns.
- Demonstrate contrasts in direction, level and speed of movement.
- Learn simple sequences with precision.
- Create and perform simple movements in order.
- Collaborate successfully with others to perform a group sequence.
- Create short movement phrases with a beginning, middle and ending.

Outdoor PE:

- Zig zag through a series of tightly spaced markers.
- Hop along a straight line using the same foot.
- Throw a small ball overarm, using the correct technique.
- Compare his/her performance with others.
- Master basic movements including running, jumping, throwing and catching.
- Perform basic techniques for running, jumping, throwing and catching as appropriate for activities (eg running race, target throwing, jumping over an obstacle).
- Master basic actions with control and co-ordination, including taking off and landing, balance and rolling.

Computing

- Computer Science- Algorithms
- Digital Literacy- Online Safety
- Information technology- create, store, retrieve and edit digital content
- Understand how to make a folder to store work, save to and retrieve from named folder

RE

- How and why do we celebrate significant times? What makes some celebrations sacred to believers? Christian, Muslim and/or Jewish people
- What can we learn from sacred books and stories? Christian, Muslim and/or Jewish people
- Make connections with different religions
- Explore the meanings of signs, symbols, artefacts, and actions
- Notice similarities and differences
- Describe the meaning/moral of a story



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French

- Practising greetings
- Practising phrases
- Repeating phrases
- Saying simple sentences
- Colours
- Shapes
- Songs in French

Music

- Understand and use rhythm and pulse
- Explore sounds made by percussion instruments
- Combine long and short sounds to create short composition pieces
- Exploring pitch and dynamics through songs and listening exercises

Art and DT

DT:

- Explore and evaluate a range of existing products; moving books
- Explore and use a mechanism [sliders, levers, wheels] in their product
- Design purposeful, functional and appealing products based upon the design criteria
- Generate, develop, model and communicate ideas in a variety of ways
- Use a mechanism in their product
- Evaluate their product against the design criteria

Art:

- Develop a wide range of art and design techniques- drawing to create a self-portrait looking at shape, colour, form and accuracy
- Investigate sketching- understanding tones and shade, using different mediums
- Know about the work of artists, in the context of Andy Warhol and use this to influence own work
- Develop a wide range of art and design techniques- printing

Geography

- Identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- Understand geographical similarities and differences through studying the human and physical geography of a small area in a contrasting non-European country

History

- Find out about people and life in a different period of time.
- Discuss the lives of significant others: Queen Victoria
- Identify some similarities and differences between ways of life for Pupils during the Victorian era and now
- Describe significant events, people or places in their own locality – Local study.

PSHE

- To help construct, and agree to follow class rules and to understand how these rules help them
- Understand that people and other living things have rights and that everyone has responsibilities to protect those rights
- Understand that they belong to different groups and communities such as family and school
- Understand what improves and harms their local, natural and built environments and develop strategies and skills needed to care for these
- Understand that money comes from different sources and can be used for different purposes, including the concepts of spending and saving
- Learn about the role money plays in their lives including how to keep it safe, choices about spending or saving money and what influences those choices
- Understand ways in which they are all unique; understand that there has never been and will never be another 'them'
- Learn about the 'special people' who work in their community and who are responsible for looking after them and protecting them; how people contact those special people when they need their help, including dialing 999 in an emergency.