Year 2: Autumn Term 2, 2025 Curriculum Overview

English



Key Texts:
Wolf Wanted (Recount)
The Rainbow Dragon (Non chrono-logical report)

Supplementary Texts (for reading):
Queen Victoria's Bathing Machine by Gloria Whelan
The Owl who was afraid of the dark by Jill Tomlinson

Writing

- Learn the model text off by heart, paying particular attention to sentence structure and the sequence.
- Consider what they are going to write before beginning by: planning or saying out loud what they are going to write about and imitating the initial model text.
- Write down ideas and/or key words, including new vocabulary, encapsulating what they want to say, sentence by sentence.
- Make simple additions, revisions and corrections to their own writing by: evaluating their writing with the teacher and other pupils.
- Re-read to check that writing makes sense and that verbs to indicate time are used correctly.
- Read aloud what they have written with appropriate intonation to make the meaning clear.

Word Reading

- Continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent.

Reading Comprehension

- Listening to, discussing and expressing views about a wide range of texts at a level beyond that at which they can read independently.
- Discussing and clarifying the meanings of words, linking new meanings to known vocabulary.
- In depth study of the KS1 reading domains; retrieval, prediction, vocabulary, inference and sequencing skills.

Science

Living Things and their Habitats

- Compare differences between things that are living, dead and things that have never been alive.
- Identify and name a variety of plants and animals in a microhabi-tat.
- Design a suitable microhabitat where things could survive.
- Find out what animals eat to sur-vive in their habitat.
- Understand food chains.







Phonics & Handwriting

Phonics and Spelling

- Revision of Set 3 and 4 Speed Sounds.
- Adding the suffixes –ly, -ing and –ed
- The 'igh' sound spelt 'y', the 'n' sound spelt 'kn' and the 'o' sound spelt 'a' after w and qu.

Read Write Inc. Spelling

PENPALS for Handwriting

Handwriting

- Form lower-case letters of the correct size relative to one another and capital letters and digits of the correct size.
- Start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.

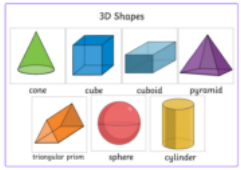
Mathematics

Addition and Subtraction

To solve problems with addition and subtraction:

- Use concrete objects and pictorial representations, including those involving numbers, quantities and measures.
- Apply their increasing knowledge of mental and written methods including column addition and subtraction.
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.
- To add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers.
- Demonstrate that that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.





Geometry– Shape

- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.
- Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid].
- Compare and sort common 2-D and 3-D shapes and everyday objects.

PE

Specialist PE: Fitness

- To learn how to run for longer periods of time without stopping.
- To develop technique, co-ordination and timing when skipping and (long) jumping.
- To take part in a circuit to develop stamina and agility.

Class PE: Ball Skills

- To develop fundamental ball skills such as throwing, catching, rolling, hitting a target, dribbling and kicking.
- To work independently, in pairs and small groups in order to explore ideas in response to tasks.
- To apply skills in match play.



Music



Exploring Rhythm 2: Stick Notation

The second term of Year 2 delves deeper into rhythm exploration, with a focus on stick notation. This unit corresponds with the curriculum's emphasis on building rhythm skills. Pupils learn to interpret and read rhythms using stick notation, enhancing their rhythmic accuracy and preparing them for more advanced rhythmic activities in Key Stage 2.

Computing



Programming 1: Algorithms and debugging

- Describe what commands and instructions are and how they are different.
- Know what an algorithm is and the rules it must follow.
- Use order words such as first, next and then to write ordered algorithms.
- Create algorithms using a digital programme.
- Check that an algorithm works as expected and look for missing commands.
- Check and fix simple bugs in an algorithm.
- Use logical thinking to explain why an algorithm does not work correctly.

Design & Technology



Mechanisms: Wheels and Axles

- To design a purposeful, functional, appealing product based on design criteria.
- Learn how wheels and axles are used to make a moving vehicle.
- Investigating toy vehicles to see how they work, identifying their different parts and learning about linear and rotational movement.
- earn about the invention of the wheel and its impact on ancient civilisations.
- Learn woodworking skills to create a simple wooden frame that is used to create the chassis for a vehicle.
- Attach wheels and axles mechanisms to make a moving vehicle.

French



- To name 5 fruits, using singular and plural nouns for fruits.
- To say which fruits I like and do not like; and to ask my friends what fruits they like.
- To speak to our friends about fruits.
- To learn a Christmas song in French.

RE



How do Jewish people show their beliefs about God?

- To learn about worn symbols of belonging in Judaism.
- To begin to identify the meaning of, and the beliefs about God that these symbolic items show.

History

Valiant Victoria

- To learn about who Queen Victoria was and why she was such a significant Queen for England.
- To gain knowledge of some of the key events in Queen Victoria's life.
- To understand how some of the inventions during the Victorian era changed people's lives.
- To gain knowledge about some of the jobs people did during the Victorian era.
- To understand that Britain was transformed during the Victorian period as a result of the consequences of the industrial revolution.
- To have an understanding of the difference between a rural environment and an urban environment.
- To gain an understanding of when people first began to take holidays, what holiday resorts were like and what people did there.





PSHE

What things make us healthy and what things might harm our bodies?

- What is physical health?
- What is mental health?
- What are medicines and how do I use them safely?
- What are unsafe substances such as drugs and alcohol?
- What are the dangers of smoking and vaping?

