



Wonder
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Your Child's Learning Journey

AUTUMN 2023

An overview of the curriculum for the term ahead for **Year 1**



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ENGLISH

In writing, we will focus on the genres of **narrative writing on the theme of journeys, persuasive writing, and writing instructions.**

By the end of the unit we intend for all children in **Year 1** to do the following **independently**:

- form lower-case letters in the correct direction, starting and finishing in the right place
- punctuate some sentences correctly using a capital letter and a full stop
- Turn spoken words into sounds and then letters, spelling some words correctly.

MATHEMATICS

In Year 1 and 2 children will be working on three units this term – **Number and Place Value, Addition and Subtraction, and Shape.**

In **Number**, we aim to ensure all Year 1 children:

Know that 10 tens are equivalent to 1 hundred, and that 100 is 10 times the size of 10; apply this to identify and work out how many 10s there are in other three-digit multiples of 10.

Recognise the place value of each digit in three-digit numbers, and compose and decompose three-digit numbers using standard and non-standard partitioning.

In **Addition and Subtraction**, we aim to ensure all Year 1 children:

Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers.

Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers

Read, write and interpret equations containing addition (+), subtraction (–) and equals (=) symbols, and relate additive expressions and equations to real-life contexts.

In **Shape**, we aim to ensure all Year 1 children:



Recognise common 2D and 3D shapes presented in different orientations, and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.

Compose 2D and 3D shapes from smaller shapes to match an example, including manipulating shapes to place them in particular orientations.

GEOGRAPHY

Let's Explore the World!

In the Let's Explore the World project, your child will learn to **use an atlas** to find out about the world's continents. They will revisit the **four cardinal compass points**, and **use a key** to read a map. Your child will **locate the equator**, the Northern and Southern Hemispheres and the North and South Poles. They will learn that **hot places are closer to the equator and cold areas are further away**. Your child will know the term **temperate** and identify areas of the world with a **temperate climate**.

They will learn about the **characteristics of the four countries in the United Kingdom and compare England to Somalia in Africa to find similarities and differences**. They will take part in **fieldwork** activities, collecting data about the number of vehicles that pass school and the use of local human features.

ART:

Autumn 1 - Still life

This project teaches children about the work of **significant still life artists and still life techniques**. They explore a wide variety of still life images and learn about the use of colour and composition. They create still life arrangements and artwork. This project also teaches children about **basic colour theory** by studying the colour wheel and colour mixing. It includes an exploration of primary and secondary colours and how artists use colour in their artwork.

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Autumn 2 - Remarkable Recipes

This project teaches children about **sources of food and tools used for food preparation**. They also discover why some foods are cooked and learn to read a simple recipe. The children choose and make a new school meal that fulfils specific design criteria.

COMPUTER SCIENCE



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Autumn 1 - Computer Systems and Networks – “Computers Everywhere”

Children will explore **how information technology is being used for good in our lives**. With an initial focus on IT in the home, children will explore **how IT benefits society** in places such as shops, libraries, and hospitals. They will also discuss the **responsible use of technology** and how to make smart choices when using it.

Autumn 2 –“Painting with Pixels”

Children will explore the world of digital art and its exciting range of creative tools. They will be empowered to **create their own paintings** while getting inspiration from a range of other artists. This will enable them to consider **the benefits of using technology to be creative**.

SCIENCE

Autumn 1 - Human Survival

In the Human Survival project, **your child will revisit learning about humans**, such as how humans are living things and a type of animal, called a **mammal**, that grows and changes. They will learn about the **human life cycle** and **think about what humans need to survive**, including food, water and shelter. They will learn about the **four things we need to stay healthy**: a balanced diet, plenty of water, exercise and enough sleep.

As part of this learning, they will evaluate their diet and other people's diets. They will learn about **the importance of exercise** and take part in an exercise challenge over time to observe firsthand the benefits of exercise to their health. **They will learn about hygiene practices**, such as washing hands and brushing teeth. They will investigate why we should use soap to wash our hands and bodies, learning that washing hands with soap and clean running water helps humans avoid getting ill and spreading germs to others. They will complete their learning by investigating how easily germs can spread from person to person.

Autumn 2 - Habitats

In the Habitats project, your child will learn **what a habitat provides for the plants and animals that live there** and that habitats contain both living and non-living things. They will identify living things using the seven life processes and sort the non-living things into those that have lived and those that have never lived. They will use spotting sheets to identify plants and animals from a woodland habitat by carefully observing their physical characteristics. They will research **how a woodland habitat provides the things necessary for the survival of the animals that live there**.

Your child will learn about **food chains** and construct their own food chains for the woodland habitat. They will **investigate the different ways prey animals avoid being eaten** and conduct an investigation into animal camouflage. **They will also look at the different methods plants use to avoid being eaten** and group them according to how they defend themselves. Your child will then use the skills they have learned in the project to investigate the living things, food chains and adaptations in a mystery habitat.

MUSIC



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Autumn 1 **Under the Sea**

Your child will journey into the unknown and explore under the sea through music, movement, chanting and the playing of tuned percussion instruments. Pupils will learn to:

- Make movements that are appropriate to the **pulse and tempo** of a piece of music.
- Choose instruments with **appropriate timbre** to represent sparkling fishes.
- Respond to **dynamic** changes in a piece of music.
- Create **pitches and rhythms**.
- Perform a layer of the music within an overall piece.

Autumn 2 **Fairytales - Timbre and rhythmic patterns**

Through fairy tales, children are introduced to the concept of **timbre**; learning that different sounds can represent characters and key moments in a story. They explore clapping along to the syllables of words and phrases before creating **rhythmic patterns** to tell a familiar fairy tale.

- Make changes to their voices to represent a character.
- Choose a suitable sound to represent a specific point in a story.
- Play a **rhythmic pattern** along with their spoken words.
- Identify and hold up the correct sign to correspond to some music.
- Play/chant along with the elements of a story with prompting from the teacher.

PSHCE

In our PSHE lessons we'll explore the following key themes:

Being Responsible:

- For a **healthy family life**, it is important to care for, protect, and spend time with each other
- There are practical steps you can take to improve or support **respectful relationships**
- There may be occasions where you need to make a **clear and efficient call to emergency services**
- We will look at the **hazards** of slippery floors and water spillage.

Feelings and Emotions:

Through a themed unit on jealousy, children will also explore:

- How isolation and loneliness can affect people
- The **different characteristics of a friendship** include: mutual respect, truthfulness, trustworthiness, loyalty, kindness, generosity, trust. That **healthy friendships are positive and welcoming towards others**, and do not make others feel lonely or excluded
- That **most friendships have ups and downs**, and these can often be worked through so that the friendship is repaired or even strengthened.

Keeping and Staying Safe



In this unit on road safety, children will:

- Learn why it is important to stay safe when crossing the road
- Be able to recognise a range of safe places to cross the road
- Understand the differences between safe and risky choices



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