

Year 2 Autumn 1 Curriculum Overview

Maths

In Year 2, the children are expected to know their 2x, 5x, and 10x tables by the end of the year.

- Read and write numbers to at least 100 in numerals and in words.
- Recognise the place value of each digit in a two-digit number (tens and ones).
- Identify, represent and estimate numbers using different representations including the number line.
- Compare and order numbers from 0 up to 100.
- Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.
- Add and subtract numbers using concrete objects, pictorial representations, and mentally.
- Record addition and subtraction in columns using an expanded format involving partitioning.

Phonics

Once they have consolidated Phase 5, the children will move onto Phase 6 (spelling rules).

Music

Mr Clark will continue to teach Music on a Friday morning.

PE

Carlisle United every **Thursday**.

PE with Miss Anderson/Miss Bell every **Friday**.

Science -

The children will learn a variety of animals including fish, amphibians, reptiles, birds and mammals. They will classify and know animals by what they eat (carnivore, herbivore and omnivore). They will know how to sort animals into categories and know how to sort living and non-living things.

Computing -

We will begin the term focusing on Online Safety, where the children will learn how to log in PurpleMash safely and learn how to save and retrieve work from their private online work area. Then, they will learn how to effectively search when using the internet.

Art -

The children will use clay to create an individual 3D structure. They will learn how to join two pieces of clay by roughing both surfaces. They will make objects out of malleable material for a purpose. They will develop and record their ideas through painting, drawing and sculpture in response to first-hand observations.

RE -

In this unit, the children will learn what a special place is and what it is used for. They will recognise and name some objects found in a church and that people perform worship in church and in school. They will learn how it feels to take part in a worship activity and understand why our school is a special place.

History -

The children will learn about the lives of significant individuals in the past who have contributed to national/international achievements. They will learn about the famous people from the past who are linked to Cumbria. They will learn about the impact these people have made on our lives today. Also, they will learn about famous people who are alive today and have a Cumbrian connection and be able to explain why they are famous.

English -

We will be looking at and applying the features of stories with familiar settings and narratives. The children will do this by writing stories with alternative endings, letters, and persuasive adverts before ending the half term focusing on performance poetry.

Punctuation and Grammar

- Different word classes (adjectives, verbs and nouns)
- Expanded noun phrases
- Statements, exclamations, questions and commands
- Rhyming words

PSHE -

The children will discuss how they can help others feel welcome and how to make our school community a better place. They will think about everyone's right to learn and care about other people's feelings. They will explore how to work well with others.

Year 2 Autumn 2 Curriculum Overview

Maths

In Year 2, the children are expected to know their 2x, 5x, and 10x tables by the end of the year.

- Identify and describe 2D and 3D shapes.
- Compare and sort common 2D and 3D shapes and everyday objects.
- Recognise and use symbols for pounds (£) and pence (p) and combine amounts to make a particular value.
- Find different combinations of coins that equal the same amounts of money.
- Calculate mathematical statements for multiplication and division.
- Compare and sequence intervals of time.
- Tell and write the time to five minutes and draw the hands on a clock face to show these times.
- Identify quarters, halves and thirds of a number or shape.

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Computing -

This term, the children's topic is called 'Lego Builders'. Within this unit, they will learn how to follow and create simple instructions on the computer. After this topic, they will find and understand examples of where technology is used in the local community

Design and Technology -

The children will use textiles to make a logo related to their locality or school. They will research existing products before designing their own. Then, they will assemble and join materials using a variety of methods. Once finished, they will evaluate their products identifying strengths and possible changes.

RE -

In this unit, the children will learn about the characters in a Christmas story and the role they had to play. They will understand how Jesus was God incarnate and begin to empathise with characters in the story. They will ask questions about the Christmas story and how to have their own thoughts and feelings about it.

Geography -

The children will know the names of and locate the seven continents and five oceans of the world. They will learn the main differences between the climate and features of a place in England and that of Kenya. Also, they will learn how human and physical features often depend on the climate of a place.

English -

We will be looking at and applying the features of traditional tales. The children will do this by writing stories with alternative endings and stories from different characters' points of view. The children will also write their own shape poem based on a chosen weather.

Punctuation and Grammar

- Conjunctions
- Compound words
- Demarcating sentences using punctuation correctly (? ! .)
- Singular and plural nouns

PSHE -

The children will understand the importance of accepting that everyone is different and including others when working and playing. They will know how to help if someone is being bullied. They will know the importance of using kind words when speaking to others.