

# Curriculum Map – Sycamore

Wider Curriculum – Summer term 1

## Computing

Using the Purple Mash curriculum, we will learn about coding and how to plan, create, execute, analyse and debug a simple program. They will know computer programs work by following instructions called algorithms. They will also learn that algorithms have to be clear and concise.



Care Achieve Believe

## Art

This half term, the children will learn to produce simple drawings and illustrations in the style of illustrators: Roger Hargreaves and Emma Dodd. The children will learn to how to make marks for purpose or meaning. They will use simple shapes to create characters.

## Music

Following Charanga music programme, our theme this year will be 'Your Imagination'. The children will learn to listen to and appraise different types of music, complete different musical activities and perform and share songs with an audience.

## Geography

This half term, we explore the seasons and weather patterns of the UK and then compare this to colder climates e.g. Antarctica. The children will learn how to identify hotter and colder climates on a map of the world, using atlases and globes to help them. The children will also learn how to observe and monitor weather over time.

## PSHE

The theme for this half term will be Health and Well-being: **Who helps to keep us safe?** The children will learn who the Trusted Adults are who they can ask for help and which people can help us in the community. They will learn about what to do if they feel unsafe or worries about something.

## RE

Following the Oak National RE Curriculum, we will be exploring world religions and the idea of creation across different religions e.g. Christianity, Islam. We will explore humanists beliefs about how the world started, and stewardship and care of the world.

## Science

Our topic this halfterm will be learning about plants. The children will learn to identify and name the basic parts of a plant and understand what each part does. They will know that plants come from seeds or bulbs and observe how seeds grow over time. They will also learn that plants need water, light and warmth.

## PE

Sports Coach Miss Rookes will be teaching Net and Wall games on a Wednesday whilst Mrs E-S will be teaching Invasion games on a Friday.

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## English

This half term, we will be reading and learning the Talk 4 Writing text called 'The Papya that Spoke'. We will learn to imitate and retell the story using actions and expression. We will then innovate the story to make it our own. The children will also learn how to create a persuasive advert about the text.

## Reading

In our whole class 'Take 1 Book' sessions we will be exploring the text 'One Day on our Blue Planet'. We will learn to make predictions about the text, infer meaning from the text and pictures and learn how to read with fluency and expression.



Care

Achieve

Believe

## Mastering Number

Pupils will continue to explore the composition of numbers within 20 and explore addition and subtraction structures and the related language.

## Y2 Spelling and Grammar

Pupils will learn about using apostrophes for contractions (don't, can't, it's) and for possession (the dog's bone). They will learn about plurals and word endings e.g. adding -s or -es. Finally they will learn about homophones and near homophones.

## Maths

### Year 1

Pupils will learn how to use numbers 0-20 in different contexts, including estimating, comparing and measuring length.

Pupils will learn how to recognise different coins. They will learn how to count coins in 2s, 5s and 10s.

They will learn how to solve problems in a range of contexts, using known addition and subtraction facts.

### Year 2

Pupils will learn about fractions: how to identify equal parts and how to be familiar with halves, thirds and quarters. They will learn how to read, write and understand fraction notation.

Then Year 2 pupils will move on to learn about time and how to read and write time to the nearest 5 minutes.

Finally, this half term, the children will learn about doubling, halving, quotative and partitive division.