What are we learning this half term?

Key Stage 1 Curriculum Overview

Swansfield Park Primary School

Autumn 2

Our Key Stage 1 classes follow a two-year rolling curriculum (Year A and Year B), allowing Year 1 and Year 2 children in mixed-age settings to explore exciting shared topics together each term.

Over their two years in KS1, every child covers all required National Curriculum subjects without repeating content, while learning tasks and core skills in Maths and English are continuously tailored to their individual age and stage.

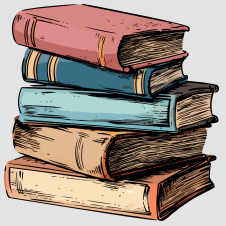


What was school like for our parents?

What was school like for our grandparents?

What was life in Alnwick like 100 years ago?

What are the key features of our school?



Was school life better for my grandparents compared to school life for me now?

Chronology: how can we talk about things in the past?



History

Local History - my school and its community.



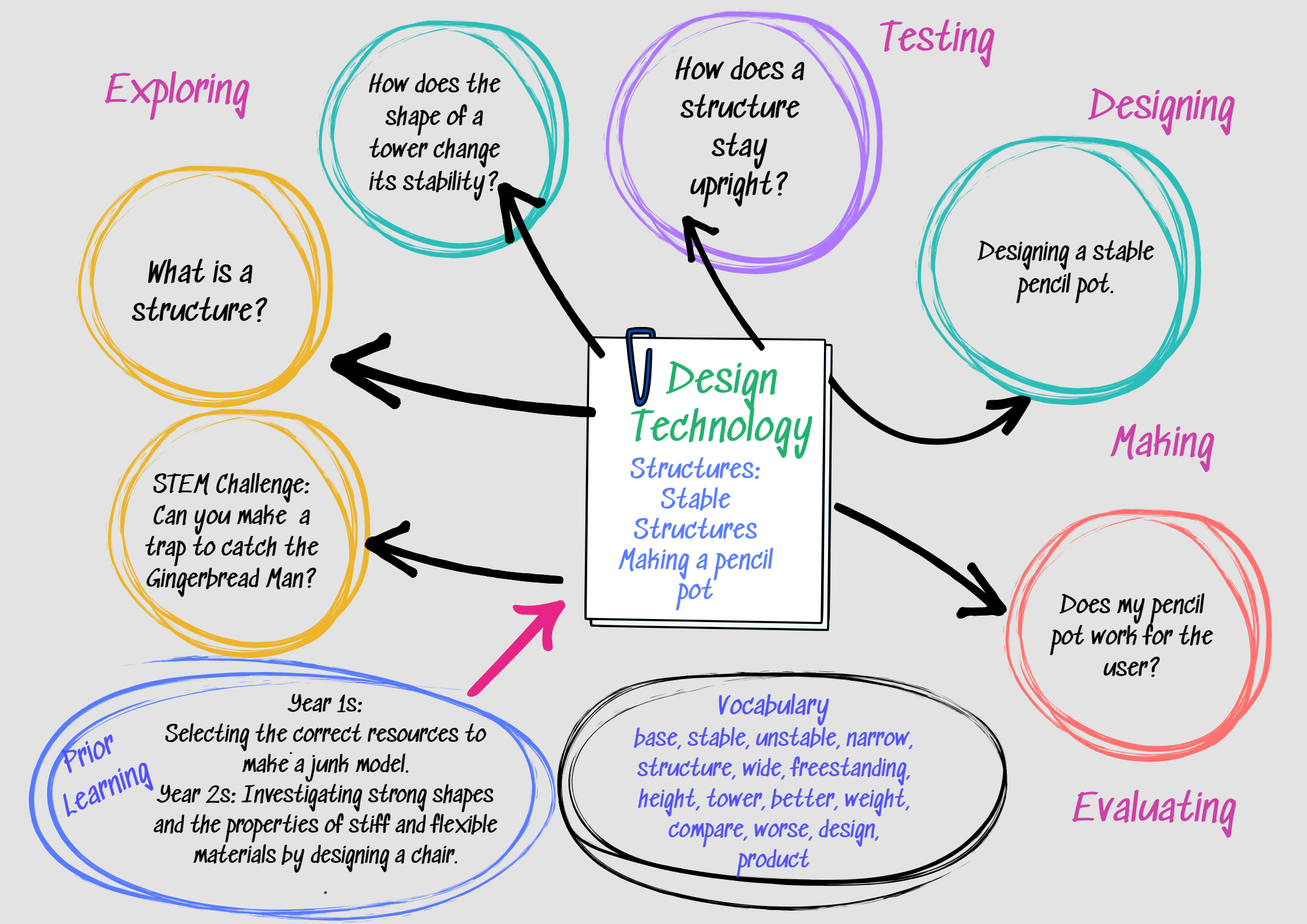
Prior Learning

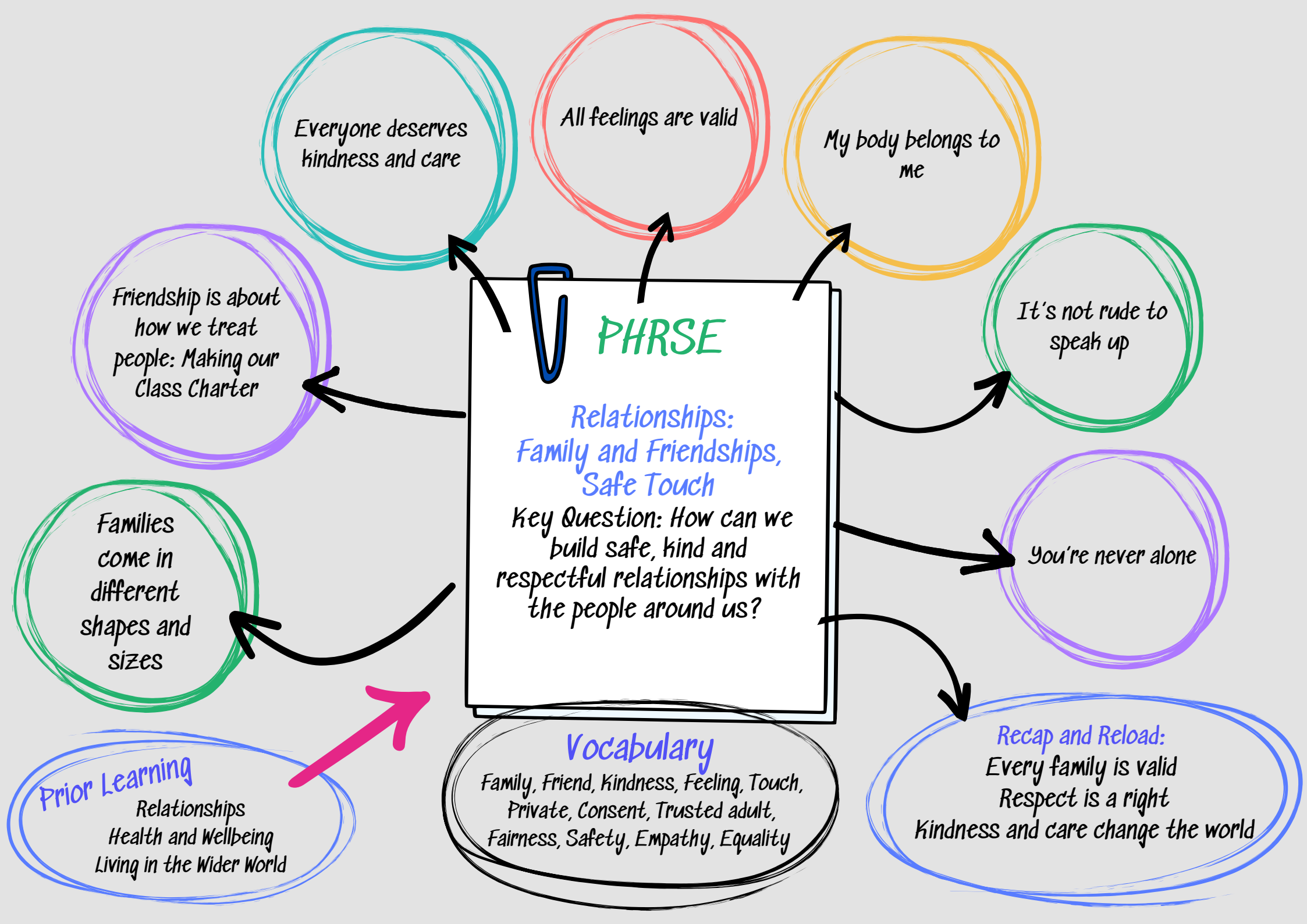
Year 1s:
Investigating continuity and change through pupils' family histories.

Year 2s:
Describing chronology with a timeline.
Knowledge of our school and the local community.

Vocabulary

school, new, years ago, before, after, long ago, modern, recent, similar, same, decade, century, millennium, period, timeline, chronology, cause, effect, change, evidence, source, generation, old fashioned, history, historical, traditional.


Exploring
How does the shape of a tower change its stability?
How does a structure stay upright?
Testing
Designing
What is a structure?
Designing a stable pencil pot.
Design Technology
Structures: Stable Structures
Making a pencil pot
Making
STEM Challenge: Can you make a trap to catch the Gingerbread Man?
Does my pencil pot work for the user?
Prior Learning
Year 1s: Selecting the correct resources to make a junk model.
Year 2s: Investigating strong shapes and the properties of stiff and flexible materials by designing a chair.
Vocabulary
base, stable, unstable, narrow, structure, wide, freestanding, height, tower, better, weight, compare, worse, design, product
Evaluating


Everyone deserves kindness and care
All feelings are valid
My body belongs to me
Friendship is about how we treat people: Making our Class Charter
It's not rude to speak up
PHRSE
Relationships: Family and Friendships, Safe Touch
Key Question: How can we build safe, kind and respectful relationships with the people around us?
Families come in different shapes and sizes
You're never alone
Prior Learning
Relationships
Health and Wellbeing
Living in the Wider World
Vocabulary
Family, Friend, Kindness, Feeling, Touch, Private, Consent, Trusted adult, Fairness, Safety, Empathy, Equality
Recap and Reload:
Every family is valid
Respect is a right
Kindness and care change the world

Computing

Digital Art

How can we paint using computers?

- I can use the freehand paint tool and undo.
- I can use the line and fill tools.
- I can use the shape and fill tools.

Can we make choices about the tools we use?

- I can choose appropriate tools for different jobs.
- I can change the size of a brush.

Which do you prefer?

- I can compare and contrast painting on a computer and on paper.

Prior Learning

Year 1s:
Use of the freehand paint tool to create images, primarily using touch screens.

Year 2s:
Use of the freehand and fill tools on a basic paint program.

Vocabulary

Paint program, tool, paintbrush, erase, undo, freehand, fill, shape, line, colour, size, print

Artists:

Mondrian (line)
Matisse (shape and fill)
Kandinsky (choosing tools)
Seurat (brush size)

Prior Learning

Writing simple phrases and sentences

Prior Learning

Place value within 10 using concrete resources

Prior Learning

Counting, partitioning and comparing numbers to 100

Engish

- Talking about what we are going to write.
- Starting to use conjunctions in our writing.
- Writing lists.
- Using persuasive language.
- Practicing sentences in the past and present tense.
- Checking our writing for sense, capital letters, and full stops.
- Writing informal letters.

Year One Maths

Addition and subtraction (within 10 and 20)

- Using part-whole models
- Number sentences and fact families.
- Number bonds within and to 10.
- Add two numbers together
- Subtract one or two.
- Fact families.

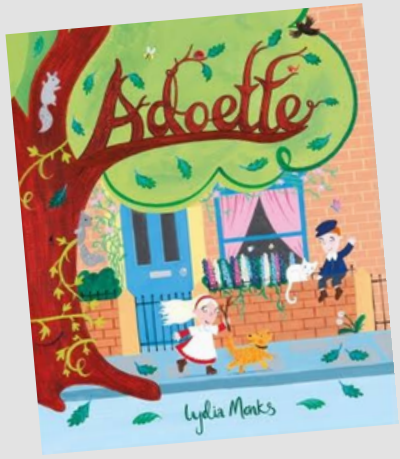


Year Two Maths

Addition and subtraction (within 20 and 100)

- Use related facts to find number bonds to 100.
- Add and subtract by making 10.
- Add to the next 10 and subtract to the previous 10.
- Add and subtract across a 10.
- Find missing numbers in calculations.

Here are some of the books we will be sharing in class.







Science

How does your garden grow?

Knowledge

- Garden and wild plants.
- Deciduous and evergreen trees.
- Fruit and vegetables.

Working Scientifcally

- What are the different parts of a plant and what do they do?
- What do seeds and bulbs look like?
- What do plants need to grow and stay healthy?
- How do plants change over time?

Prior Learning

Year 1s:
Planting and growing
Parts of a plant
Life cycle of a sunflower
Year 2s:
Identifying common plants
Deciduous and evergreen trees
Describing structure of common plants

Vocabulary

Year 1 and 2: leaf, leaves, root, shoot, stem, flower, petals, fruit, deciduous, evergreen, trunk, branches, seed
Year 2: germination, growth, reproduction, healthy, water, light, temperature

PE

Through both Newcastle United Foundation and teacher-led sessions, the focus this term is on modified team games. Traditional sports like basketball, football and netball are adapted for Key Stage 1 children using smaller teams, simpler rules and larger targets.

By removing the pressure of official match play, modified games ensure every child gets frequent turns, develops fundamental movement skills, such as throwing, catching and moving into space, and builds confidence in a fun, inclusive environment.

RE

Why does Christmas matter to Christians?



Music

Knock Knock Nativity

We'll be learning and rehearsing songs for our musical, Knock Knock Nativity. We have seven catchy songs to look forward to:

That'll be Me!
Knock, Knock!
Our Sheepy Sheep
Some Big, Big News
Very Wise Men
Here We Are
Come and Knock!