Year Two Autumn 2024

'Movers and Shakers'

History

This project teaches children about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.

Art and Design

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 lifes and learn about the use of colour and composition. They create still life arrangements and artwork.

Design and Technology

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.

Geography

Lets Explore the World: This essential skills and knowledge project teaches children about atlases, maps and cardinal compass points. They learn about the characteristics of the four countries of the United Kingdom and find out why there are hot, temperate and cold places around the world. They also compare England to Somalia. Children carry out fieldwork, collecting primary data in their locality to answer geographical questions.

Science

Habitats: This project teaches children about habitats and what a habitat needs to provide. They explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter.

Human Survival: This project teaches children about the basic needs of humans for survival, including the importance of exercise, nutrition and good hygiene. They learn how human offspring grow and change over time into adulthood.

PSHE

Jigsaw: Stages of Life / Changes

My Happy Mind: Meet your Brain, Understanding my emotions, Understanding others emotions.

Computing

Computing Systems and Networks

IT Around Us Creating Media A

Digital Photography

RE

Autumn 1: God: What do Christians believe that God is like?

Autumn 2: Incarnation : Why does Christmas matter to Christians?

PE (Tuesday/ Wednesday)

Gymnastics Ball skills

Fitness

Fundamentals

Music

Music Express:

Ourselves, Toys, Our bodies, Our land

English

Writing texts

Little Red Reading Hood—narrative Neil Armstrong—non fiction

Grammar focus:

What is a sentence? Capital letters, full stops, exclamation marks.

Questions, Commas in a list, Adverbs, Contractions, Similes, Apostrophes

Handwriting : Nelson Handwriting scheme—

Practising joining to the top (ai)
Practising joining from the letter i: ie
Practising the join from the letter e: ee
Practising the horizontal join: oa

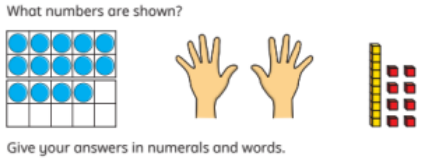
Year Two: Maths

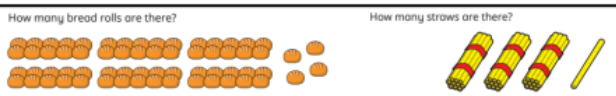
At St Francis, we follow White Rose Maths. Mathematics is taught daily in a progressive and systematic way, beginning in Reception, all the way through to Year 6. We believe that every child can master an understanding and love of maths with the right kind of teaching and support.
White Rose Maths builds skills gradually and systematically, ensuring learners are given opportunities to master each new area of learning before moving on. It is designed as a spiral of skills where concepts are revisited regularly to fully embed learning.

Place Value

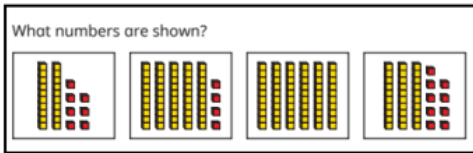
Understanding numbers to 20
Count objects to 100 by making 10s
Recognise tens and ones
Use a place value chart
Partition numbers to 100
Write numbers to 100 in words
10s on the number line to 100
10s and 1s on the number line to 100
Estimate numbers on a number line
Compare objects & numbers
Compare
Order objects and numbers
Count in 2s, 5s and 10s

We use a range of images for children to understand representations of numbers to 20.





We use a range of images for children to understand grouping objects into 10s to help with counting up to 100.

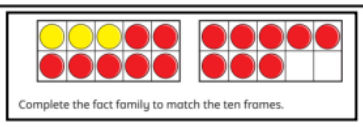


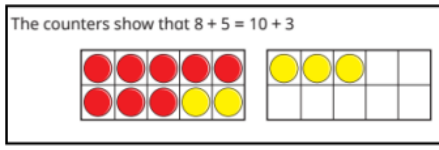
Grouping to count in tens help children to partition numbers into tens and ones.

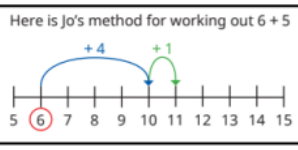
These are the different models that we use for partitioning numbers ready for us to add.

Addition and Subtraction

Fact families - addition and subtraction bonds within 20
Bonds to 100 (tens)
Add and subtract 1s
Add by making 10
Add to the next 10
Add across a 10
Subtract across 10
Subtract a 1-digit number from a 2-digit number (across a 10)
Add and subtract 10s
Add two 2-digit numbers
Subtract two 2-digit numbers
Missing number problems



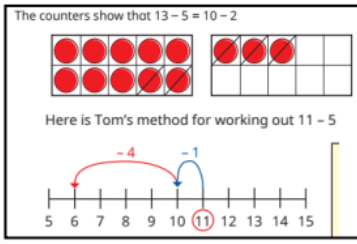




These show how making 10 helps us to add in our heads.

3 + 5 + 7 | 2 + 9 + 1 | 8 + 1 + 2 | 5 + 3 + 5

Here, we use number bonds to ten to add two numbers first.



These two methods show how we learn subtraction. We start off drawing these out so that later we can work them out in our heads without the drawings and numberlines.

Shape

Recognise 2-D and 3-D shapes
Count sides on 2-D shapes
Count vertices on 2-D shapes
Draw 2-D shapes
Lines of symmetry on shapes
Use lines of symmetry to complete shapes
Sort 2-D shapes
Count faces on 3-D shapes
Count edges on 3-D shapes
Count vertices on 3-D shapes