

D&T

Food - Fruit smoothies:

The children will look at variety of different foods and the importance of eating more fruit and vegetables than certain other groups of foods. They will be challenged to design some new recipes using different fruits and making sure they are colourful, tasty and healthy.



Topic Map: Year 1 Term: Spring 2

TITLE: Journeys



Computing

Programming Robots:

Pupils will program a physical device such as a BeeBot, and compare it with programming on screen versions of the devices. They will build upon their knowledge of algorithms from Spring 1.

RSHE

Feelings, likes and dislikes

We will be learning about the different feelings that we all experience and how we don't have to like all like the same things as this is part of being unique.

We will also be learning about how we should treat other people, especially those who we feel closest too.

Pupils will also think about the importance of being sorry and apologising when our actions have hurt someone.

Geography

What is at the top and bottom of the world?

This topic explores the use of world maps, atlases and globes to identify the polar regions.

In this topic the children will be introduced to the Arctic and North and South Poles.

They will begin to understand that the North and South Poles have different patterns of day and night from those experienced in the UK.

We will also explore the lives of the people and animals that live in these places including the lives of the Inuit and how the polar bear hunts for food. We will also look at how this area changes as ice melts and moves.

R.E

Meals

Pupils will learn about how certain meals were significant in the Bible and why we celebrate some special occasions with special meals.

Change

In this topic we look at how our lives might change as we grow older and how Jesus' life changed throughout his life.

PE

Net and Wall:

Pupils will be introduced to the basic skills required in Net and Wall games. They will develop throwing, catching and racket skills, learning to track and hit a ball. They will also learn to play against an opponent and over a net.

Gymnastics:

Pupils will learn how to use space safely and effectively. They will explore and develop basic gymnastic actions on the floor and using low apparatus. Basic skills of jumping, rolling, balancing and travelling are used individually and in combination to create movement phrases.

Phonics

Read Write Inc

We will continue to work towards the Phonics Screening Test by emerging the children into the Read Write Inc Scheme.

This will involve transferring over to the RWI reading books.

Music

In the Groove:

Children will learn about different styles of music through the song In The Groove, which has been arranged in six different styles; Blues, Baroque, Latin, Bhangra, Folk and Funk.

Wow experience

Class Novel/Book

James and the Giant Peach

English

Narrative-Toys in space

We will be:

- Using Talk 4 writing orally retell the story using actions first as a class then in pairs.
- Read as a reader-whole class comprehension based on the text-open ended questions.
- Make predictions about what they have read.
- Creating new story map using innovation.
- Planning, drafting, editing and reviewing their own story throughout the week
- Producing and publishing own story with a fantasy setting

Information Texts

We will be:

- Looking how information texts might look different from story books.
- Focusing on the features of an information text such as; diagrams, captions and sub titles.
- Conducting our own research on Space and finding out new facts.
- Composing our own pieces of writing and creating an anthology of information about space.

Grammar focus this term

- Recognise all letter sounds in phase 3, 4 and some children phase 5
- Write simple cvc words
- Leave spaces between words.
- Punctuate sentences with a capital letter & full stop

Mathematics

This term the children will continue with the new Maths Scheme. The scheme is a comprehensive series that adopts a spiral design with carefully built-up mathematical concepts and processes adapted from the maths mastery approaches used in Singapore.

This will include:

Numbers to 40

- Counting to 40
- Writing numbers to 40
- Counting in tens and ones
- Comparing numbers
- Finding how much more
- Making number patterns

Addition and Subtraction word problems

- Solving word problems

Multiplication

- Making equal groups
- Adding equal groups
- Making equal rows
- Making doubles
- Solving word problems

Science

Marvelous Materials

Knowledge

- Distinguish between an object and the material from which it is made
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- Describe the simple physical properties of a variety of everyday materials
- **Compare and group** together a variety of everyday materials on the basis of their simple physical properties.

Working Scientifically

Plan

With help begin to choose ways to:

- Try and answer a question
- Take a few guided planning decisions
- Recognise when simple test's are unfair
- Make own suggestions on how to collect data once the data needed has been outlined
- Make a simple prediction if appropriate (based on something they have observed before but without an explanation)

Do

- Make observations related to the task or test
- Use simple equipment provided
- Compare 3 or more things

Review

- Describe simple observations
- Say what they have found out
- Say whether what happened was what they expected of flowering plants, including trees.