

D&T – Playgrounds Free standing structures

Children to explore and discuss various different playground equipment and the materials used to make it. They will choose two different pieces of equipment to draw, label and make.

Skills

- Developing, Planning and Communicating ideas.
- Develop vocabulary and understanding of rockets.
- Evaluating their own work and the work of others.
- Select and name the tools needed to work the materials.
- Select appropriate techniques.



Topic Map: Year 1 Term: Spring 2

TITLE: Journeys



Computing

Children will:

- Use ipads to research Arctic and Antarctic
- Use phonics apps to enhance curriculum knowledge.
- Pic Collage of design, making and evaluating of free standing structures.
- Program Beebots to move in a variety of directions.

PSHCE – Healthy Me

This topic explores the development of self confidence and self awareness, managing feelings and behaviour, making relationships, understanding the world, physical development, playing and exploring, active learning and motivation, creating and thinking critically

- Children will be understand the difference between being healthy and unhealthy, and know some ways to keep themselves healthy
- Children will feel good about themselves when they make healthy choices.
- Children will be able to know how to make healthy lifestyle choices
- Children will be able to understand how to work well with a partner and celebrate achievement with their partner

Medicine Safety

- Children will understand that medicines can help them if they feel poorly and know how to use them safely
- Children will know learn some ways to help themselves when I feel poorly

Road Safety

- **Children will know how to keep safe when crossing the road, and about people who can help them to stay safe**
- **Children will recognise when they feel frightened and know who to ask for help**

Happy, Healthy Me

- Children will be able to tell you why they think their body is amazing and can identify some ways to keep it safe and healthy
- Children will know how to recognise how being healthy helps them to feel happy

PE – Throwing and Catching

Skills to be taught:

- Develop fundamental movement skills.
- Become increasingly competent and confident.
- Access a broad range of opportunities to extend their agility, balance and Coordination.
- Work individually and with others.

WOW Experiences – Visit to the storybarn

R.E - Meals

This Topic: learning outcomes

Know and understand:

Explore: Families and groups share special meals.

Reveal: Mass and Jesus’ special meals.

Respond: Acquire the skills of assimilation, celebration and application of above.

Topic- Change

This Topic: learning outcomes

Explore: Life especially family life or life in school.

Reveal: Lent as the time when we practise giving and giving up.

Respond: acquire the skills of assimilation, celebration and application of the above.

Core Vocabulary: family, meal, mass, share, blessing, bread, host, wine, altar, Last Supper, Holy Communion.

Geography:

What is at the top and bottom of the world?

This topic explores Reading/ Writing: Use world maps, atlases and globes to identify the polar regions.

Science; Lifecycle of a polar bear/penguin .Information texts: Polar bears/movement of sea ice.

Science investigation- night and day, Art- investigating cold colours.

Sentence work for information texts, adjectives to describe objects, lifestyles and environments.

Enquiry through photographic investigation To introduce the children to the Arctic and North and South Poles.

To understand that the North and South Poles have different patterns of day and night from those experienced in the UK.

To investigate the lives of the Inuit.

To understand that polar bears live in the Arctic and rely on hunting other animals for their food.

To understand that this area changes as ice melts and moves.

To understand that there are differences between the North and South Poles. To understand that penguins live at the South Pole not the North Pole.

Music

Our World

Children will listen to a variety of music based on Our World. Through music games and songs they will explore the inter-related dimensions of music.

Class Novel/Book

James and the Giant Peach

English

Poems on a theme- Space

We will be:

- learning to appreciate rhymes and poems, and to recite some by heart.
Analysing and displaying features of the poems explored.
- Children write their own simple patterned poem/s based on a theme.
- Plan, tell, draft, edit and review.
- Produce and publish poems

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

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.