

Thurgoland CE Primary School

Learning Together in Faith and Joy

Spring 1 – Samuel Fox and Sheffield Steel!

Spring 2 – The Great Outdoors!

Year 2
Spring

Science

Living Things – How do animals choose their habitats?

Explore and compare the differences between things that are living, dead, and things that have never been alive.

Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

Identify and name a variety of plants and animals in their habitats, including microhabitats.

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Plants – How do you grow the tallest sunflower?

Observe and describe how seeds and bulbs grow into mature plants

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

Planning Investigations

Ask more simple questions and recognise they can be answered in different ways.

Introduce the idea of a fair test.

Investigating and evidence collecting

Perform simple tests to answer a question

Make observations and simple measurements using simple equipment.

Recording and presenting data

Record simple measurements in a table

Describe observations

Evaluating and drawing conclusions

Make simple conclusions verbally and in simple written explanations

Use observations and ideas to suggest answers to questions.

DT

Micro-Gardens

During our outdoors topic, children will explore building solid structures and levels to design and create an eco micro-garden.

Design

Design purposeful, functional, appealing products for themselves and other users based on design criteria. Generate, develop, model and communicate their ideas through talking, drawing, mock-ups and information and communication technology.

Make

Select from and use a range of tools and equipment to perform practical tasks -cutting, shaping, joining and finishing. Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. Create an eco micro garden.

Evaluate

Explore and evaluate a range of existing products and against their own design criteria.

Food technology

Hot Cross Buns

Children will develop their food preparation, making and baking skills when making hot cross buns. They will work hygienically and safely and learn that foods form an important part of celebrations and significant religious events.

Art Sculpture

In this topic children will take inspiration from local artists Henry Moore and Paul Mckee to create sculptures. They will recognise and talk about shape, texture, colour, pattern of surfaces of the sculptures studied, and talk about the similarities and differences in their work. Children will use the natural and man-made environments as inspiration and will produce sketches through observation and develop ideas for their models. Work will link to their history topic Samuel Fox and Sheffield Steel.

They will create sculptures from clay, developing ability to show texture, shape, detail using simple tools and fingers and joining using slip. The children will also make structures that show an understanding of weight and balance using waste materials and objects found in nature. They will consider the purpose and intention of the models and consider where to place them in the school environment and at Fox Valley.

The children will use charcoal, pastel and pencil and draw from observations of the natural world linked to our science topic. They will study the paintings of the natural world by Vincent Van Gogh. They will draw objects that are near and far away, large and small, and use viewfinders to draw parts of objects.

R.E.

Schemes: Discovery R.E and Understanding Christianity

How special is the relationship Jews have with God?

Understand how celebrating Passover and keeping Kashrut help Jews show God how they value their special relationship with Him.

Why does Easter matter to Christians?

Children will dig deeper into the Easter story and its importance to Christians.

Year 2
Spring

Computing

Taking Better Photos

Children will learn to take photos using i-pads and then use the features to edit and alter the photographs. They will monitor their science work through photographs.

Use technology purposefully to create, organise, store, manipulate and retrieve digital content

Researching a Topic

Children will learn how to conduct safe, accurate searches and use the information to inform others of what they have found out.

Use technology purposefully to create, organise, store, manipulate and retrieve digital content
Recognise common uses of information technology beyond school.

Use technology safely and respectfully, keeping personal information private; identify where to go for help when they have concerns about content or contact on the internet.

Geography

What can we learn about the Great outdoors?
In our topic we will go outside once a week to develop and explore our geographical skills around the school grounds.

Geographical Skills and Fieldwork

To use basic geographical vocabulary when discussing topic.

To begin to use simple compass directions, locational and directional language to describe the location and features and routes on a map.

To make and record observations and simple measurements of key human and physical features in the local environment.

To use aerial photographs to recognise landmarks and human and physical features of localities studied.

To construct a simple map using symbols and a key.

P.S.H.E.

Health and Wellbeing – change/loss, hygiene, changing young-old, Medicines/Safety,
Relationships – Cooperating, Similarities/differences, Special people,
Living in the wider world – money, spending, saving, unique individuals, commonalities.

Music

Schemes: Charanga

During this term the children will explore and compose music from the genres Rock Music and Reggae.

Use their voices expressively and creatively by singing songs and speaking chants and rhymes

Play tuned and untuned instruments musically

Listen with concentration and understanding to a range of high-quality live and recorded music
Experiment with, create, select and combine sounds using the inter-related dimensions of music

History - Why did Paul McKee paint Samuel Fox in Fox Valley?

In this topic we will explore a significant individual in our local area and how they have contributed to national achievements.

Chronological Understanding

Understand and use words past and present when telling others about events.

To be able to order dates within the same century on a timeline.

Knowledge and understanding of events, people and places in the past

Give a reason why a significant individual is remembered today.

Understand the importance of a local significant historical figure.

Historical Interpretation and Enquiry

Identify different ways we know about the past

Ask/Answer questions about the past

Look at and use books, pictures, stories, eye witness accounts, photographs and artefacts.

The children will use talk and writing to communicate their ideas.

P.E.

Schemes: Real P.E and iMoves Dance

1. **Static balance: Small base/Dynamic Balance**
 2. **Counter balance in pairs/Coordination ball skills**
- Children will apply their skills to hockey and basketball.**

To master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities

To participate in team games, developing simple tactics for attacking and defending

Dance – Cheerdance and minibeast

Perform dances using simple movement patterns.