

Computing

Children will watch videos about how technology has changed through time and explain how we use technology in school and at home to communicate. They will use technology for voice recording, videos and photos and begin to understand how to extract and manipulate files.

Art/DT

Soup making

Children will develop a recipe for the best pumpkin soup you have ever tasted. They will select ingredients to add to improve the taste and evaluate the taste.

Art Printing/rubbing with natural resources.
(Leaf printing, sticks for mark making)
Painting/collage Seasonal calendar

PE

Games - balancing, throwing and catching. Using bean bags then balls to balance and throw using different techniques, exploring which is most effective for the task.

RE/PHSCE

Children will think of the most puzzling questions they can think of. We discuss who might be able to help us to answer these questions. Using art work, children will begin to think of questions to ask the 'artist' and begin to link this to the idea that some people believe God is like the artist of the world. The children will also ask puzzling questions about religious stories, for example stories of healing.

Maths - linked to topic areas

- Sharing pine cones between trees (multiplication and division).
- Measuring the temperature over time - (number and place value).
- Shapes of Christmas presents (2D and 3D shapes)
- Making arrays of Christmas Toys (multiplication and division)

Autumn 2 - 2017

When do our seasons come and go?

Literacy

For each writing focus we will be using texts to inspire the children to write to inform or entertain. Children will read Pumpkin Soup which will inspire us to write instructions for 'the best pumpkin soup you have ever tasted'. Using Tree a story which looks at the busy world of nature during the seasons the children will develop Autumn poetry. Children will write scientific animal descriptions using Fox in the Dark as stimulus. The children will learn about letters and postcards while reading Meerkat Mail and will begin to write letters. Finally we will work on developing our own stories using a film called 'sprout boy'

Geography

Photographs of trees (current) in different areas of the world -

Purple Mash - weather map sentence starters measuring temperature/rain (daily) suggest clothing identify symbols that link to weather changes (instructions)

Daily weather forecast

Weather scenes - writing

Science

Identify features of each season and group into Spring, Summer, Autumn and Winter.

Develop questions such as 'why would you not wear a coat in the Summer?'

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

Music

Rehearsing and performing songs as part of a group (Christmas play) - Whoops a Daisy Angel.

Computing

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

Art and Design

Design appealing products for themselves and others.

Use a range of tools and equipment to perform practical tasks.

Evaluate their product against criteria.

Produce creative work, exploring their ideas and recording their experiences. To develop a wide range of art and design techniques in using colour, texture, line and form.

PHSCE & RE

Communicate thoughts and feelings about God, people and the world.

Know that people have beliefs which help them answer puzzling questions.

Talk about what puzzles them.

Identify big questions.

Recognise that a story can show an answer to a puzzling story.

Maths

Y1

- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract one-digit and two-digit numbers to 20, including 0
- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$

Y2

- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs
- Show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts

Autumn 2 - 2017

When do our seasons come and go?

Literacy

Through our text based writing we will be teaching the following skills.

Year 1 Skills

- Pronouns
- Re-read their own writing and check whether it makes sense. Read aloud with pace and expression appropriate to the grammar, e.g. pausing at full stops.
- Use **capitalisation** letters for the personal pronoun "I", for names and for the first word in a sentence.
- Understand and use **full stops** accurately.

Year 2 Skills

- Understand and use **question marks**.
- Turn statements into **questions**, learning a range of 'wh' words, typically used to open questions: what, where, when, who,
- Understand and use **co-ordination (or, and, but)**
- Understand and use **noun phrases**.
- Understand the need for **grammatical agreement**, matching verbs to nouns/pronouns. E.g. I am; the children are.

Geography

Human and Physical Geography

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

Science

Working scientifically

Asking simple questions and recognising that they can be answered in different ways.

Using their observations and ideas to suggest answers to questions. Observing closely using simple equipment.

Seasonal Changes - Year 1

Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies.

Plants - Year 2

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

Music

To use our voices expressively and creatively by singing songs and speaking chants and rhymes