

Science-Uses of Everyday materials

Through scientific enquiry and investigation children will:

- Identify and compare the suitability of a variety of everyday materials, including wood, plastic, metal, glass, brick, rock, paper and cardboard for particular uses.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

History: What does it take to be a great explorer?

During our enquiry we will have opportunities through the application and analysis of a wide range of historical skills and resources to: identify, explain and describe, compare, contrast and reflect on:

- Why is Ranulph Fiennes in the Guinness World Records?
- How do Amy Johnston's achievements compare with those of Ranulph?
- Why did Christopher Columbus sail across an unknown ocean?
- Why was Neil Armstrong's small step also a 'great leap' forward?
- Are you the kind of person who could become a Mars explorer?

Geography: Why does it matter where my food comes from?

During our enquiry we will have opportunities through the application and analysis of a wide range of geographical skills and resources to:

- Where do dairy products come from?
- Why are there so many dairy farms in Devon?
- How does Quicke's farm in Devon make cheese?
- How does our list of favourite fruit and vegetables compare with the favourites of other people?
- Why is it important to know all about sugar?
- To take part in a Fair Trade workshop and begin to understand why Fair Trade is important

Mathematics: shape, money, multiplication, division and measurement

- To continue to develop recall of adding and subtracting facts.
- To know and understand properties of both 2 and 3D shape
- Count money in pounds and pence, compare and calculate amounts of money.
- To find combinations of coins that equal the same amounts of money
- To be able to solve simple problems involving, addition and subtraction of money.
- Make a pound and find change.
- Recognise, make and add equal groups
- Introduce multiplication symbol within multiplication sentence
- Use arrays, make equal groups by sharing and grouping



Year 2- Curriculum Overview Spring Term 1 2024

Why are communities important?

Fair Trade workshop with Sally Fleming

Inspire a love of reading and take part in the Berwick Literary festival workshop

English: Through using the Power of Reading Text 'Winter Sleep' by Sean Taylor and Alex Morss.

Reading

- develop pleasure in reading, motivation to read, vocabulary and understanding by:
- discussing the sequence of events in books and how items of information are related
- becoming increasingly familiar with and retelling a wider range of stories, fairy stories and traditional tales
- drawing on what they already know or on background information and vocabulary provided by the teacher

Writing

- develop positive attitudes towards and stamina for writing by: writing narratives about personal experiences and those of others (real and fictional)
- create poetry
- writing letters
- make simple additions, revisions and corrections to their own work by:
- proof-reading to check for errors in spelling, grammar and punctuation focus on Exclamation marks, exclamation marks and commas
- speak clearly and coherently the sentence that they want to write.
- learn how to use capital letters, full stops correctly in a sentence, recognise common nouns and proper nouns and use commas.

Phonics / Spelling / Handwriting:

- Follow the 'Read Write Inc' programme
- Read and spell correctly year 2 common exception words and spelling rules
- Improve presentation of written work using Nelson handwriting programme

Computing

- To understand the importance of staying safe online and why we have passwords.
- To be able to access the I pads using a password and access the internet by using their own username and password.
- To be able to use a mouse correctly and efficiently.
- To store and retrieve information

Design and Technology

- Explore slider mechanisms and the movement they output, to design, make and evaluate a moving storybook from a range of templates.

Art

- Exploring colour mixing through paint play, using a range of tools to paint on different surfaces and creating paintings inspired by Clarice Cliff and Jasper Johns.

RE: Islam Who is Muslim and how do they live?

Children will be able to:

- Recognise the words of the *Shahada*
- Give examples of how Muslims use stories about the Prophet to guide their beliefs and actions
- Think, talk and ask questions about Muslim beliefs and ways of living.

- To understand why we celebrate Easter and look at the different ways we celebrate Easter with our families

Music: Charanga-How does music make the world a better place?

- Focus on dynamics and tempo
- Listening, singing, playing, composing and performing
- learning and playing simple accompaniments on the recorder
- Share a performance

PSHE : Living in the wider world -How can we become positive future citizens?

- Things we can do to help look after our environment.
- To recognise the ways we are the same as, and different to, other people
- What money is; forms that money comes in; that money comes from different sources
- About some of the strengths and interests someone might need to do different jobs.

Physical Education: Ball skills and ball games

- To develop agility and co-ordination and begin to apply these in a range of activities
- To move carefully and manage personal space
- Team building skills
- Communication and language