

### **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
- Look at the importance of developing new materials in our society.

### **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: multiplication, division and measurement (length, height, mass, capacity and temperature)**

- To continue to develop recall of adding and subtracting facts.
- Recognise, make and add equal groups
- Introduce multiplication symbol within multiplication sentence
- Use arrays, make equal groups by sharing and grouping
- Multiply and divide by 2, 5 and 10
- To be able to double and halve numbers
- To recognize odd and even numbers
- To measure in centimetres, metres and compare and order lengths and heights
- To compare mass and measure in grams and kilograms
- To use the four operations in mass
- To compare volume and capacity and measure in millilitres and litres



## **Year 2- Curriculum Overview Spring Term 1 2024**

### **Why are communities important?**

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

Visit from local authors and illustrators Brita Garnstrom and

Mick Manning on World Book Day

Visit to Hillside Lodge on World Book Day to celebrate reading in our community.

### **English: Through using the Power of Reading Text, The Lost Homework by Richard O'Neill**

#### **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 when ready
- 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**

- To learn to join fabrics together using pins.
- Design a puppet and use a template to do this.
- Join their puppet's faces together as one and decorate their puppet in accordance with their design.

### **Art Craft and design**

- To be able to express an opinion about art they see.
- To use techniques such as wool wrapping and weaving and understand the work of artists like Cecilia Vicuna
- To measure and choose materials when creating art.

### **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 including football and rugby
- To move carefully and manage personal space
- Team building skills
- Communication and language