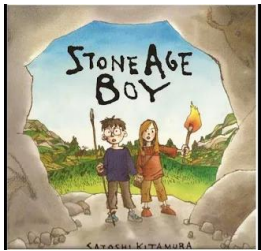


Newton Tony Primary School CE VC
Autumn 1 term learning journey in Squirrels
Our Key line of Enquiry: How can I make a difference?

English

We will be focusing on the book 'Stone Age Boy' in our writing lessons.



We will base our learning on the text before writing our own story.

We will identify and use simple and compound sentences, use expanded noun phrases and learn about subordinating conjunctions.

For our non-fiction piece of writing we will write a diary.

We are reading The Last Bear by Hannah Gold



You are welcome to buy your child a copy of the termly Class book this term. Children love to read along in class with their own copy. Please let us know if you would like the school to buy the books. We are happy to!

Maths

We will be looking at place value.

We will be finding, representing and partitioning numbers up to 10,000. We will be comparing, ordering and rounding numbers.

We will be adding and subtracting 1s, 10s, 100s, 1000s across a boundary. We will add and subtract up to 4-digit numbers. We will learn to estimate answers, use efficient methods and use the inverse to check our answers.

We will be learning our times tables daily using mastery in number.

Children are also challenged with 'mastery' problem solving activities!

Mathletics is set for home learning.

Spelling

Our spelling programme is SCODE, which is etymology enriched and phonic based. This term our focus sound is /er/ coded *ur, er, ir, ear, ar, our, or* and *re* including curriculum words; Century, natural, surprise, purpose, answer, consider, exercise, different, certain, interest, perhaps, quarter, circle, heard, earth, early, learn, separate, regular, peculiar, particular, grammar, popular, forward, calendar, centre.

Science

Energy: Light and Shadow

We will:

Recall examples of light sources, objects that do not give out light and that darkness is the absence of light.

Describe ways to protect eyes from harm.

Describe what happens when light reflects, give examples of reflective surfaces or materials and describe factors that may affect the quality of a reflected image.

Describe how shadows form and identify patterns between groups of materials and the shadows produced.

Recall factors that affect the way a shadow appears, including what causes shadows to change throughout the day and factors that change the size of a shadow.

Describe the pattern of changing shadows throughout the day.

Describe how the light source's distance affects the shadow's size.

Explain why a particular material is appropriate for making a shadow puppet and use knowledge of shadows to animate it.

R.E

Our theme is : Hindu Dharma: Dharma
Our Key Question:
How does the story of Rama and Sita inspire Hindus to follow their dharma?

History

Would you prefer to live in the Stone, Bronze or Iron Age?

We will learn:

To recognise that prehistory was a long time ago and was the beginning of the history of mankind.

To use archaeological evidence to learn about prehistoric houses.

To use archaeological evidence to investigate the Bronze Age and explain the limitations of this evidence.

To explain how bronze transformed prehistoric life.

To understand the importance of trade during the Iron Age.

To compare settlements in the Neolithic and Iron Age.

We will enrich our learning by visiting Stonehenge.



PSHE

Connecting with others: what helps us feel safe and secure.

We will learn to:

- Recognise what self-respect is.
- Value our own strengths, skills and achievements.
- Build confidence by trying new things, learning from mistakes and challenging negative self-talk.
- Identify and communicate personal boundaries clearly.
- Recognise the qualities of good friendships and ways to support friends.
- Learn to manage minor conflicts respectfully and understand what bullying is.
- through negotiation, compromise, and apology.
- Understand different ways families spend time together and support each other.

Art and Design Technology

Art and Design – Prehistoric painting

We will learn to:

- Use simple shapes to build initial sketches.
- Create a large scale copy of a small sketch.
- Use charcoal to recreate the style of cave artists.
- Demonstrate good understanding of colour mixing with natural pigments.
- Discuss the differences between prehistoric and modern paint.
- Make choices about equipment or paint to recreate features of prehistoric art, experimenting with colours and textures.
- Successfully make positive and negative handprints in a range of colours.
- Apply our knowledge of colour mixing to make natural colours.

PE

Our focus this term is tennis.

We will also develop the fundamental skills of invasion games.

We will also participate in any relevant cluster school sports competitions and festivals.

Computing

We will be learning about on-line safety: beliefs, opinions and facts on the internet.

Programming: Scratch

We will:

Identify Scratch as a coding application and explore its different code blocks.

Make predictions about what code blocks will do and test these ideas.

Create a simple animation by combining motion, speech and wait blocks.

Plan how to remix an existing animation by choosing which parts to change.

Alter and remix code to create a new version of an animation.

Music

Ballads. We will:

Identify the key features of a ballad, perform a ballad using actions, sing in time and in tune with a song and incorporate actions, retell a summary of an animation's story, write a verse with rhyming words which tell part of a story and perform our

DT

Design and technology – Mechanical systems, mechanical cars.

We will learn to:

Describe key design improvements in the history of the automobile.

Measure and compare the distance travelled by different mechanical cars.

Choose and use appropriate tools and materials to make mechanical cars.

Draw exploded diagrams and annotated sketches of my different mechanical cars.

Use a problem statement to identify the design criteria.

Assess the product against the design criteria.

Conduct market research into existing products.

French

French greetings with puppets.

We will learn to:

To greet someone and introduce ourselves in French.

To use the correct French greeting for the time of day.

To ask and answer a question about feelings in French.

To perform a finger rhyme in French.