

Newton Tony Primary School CE VC

Autumn 1 term learning journey in Squirrels

Our Key line of Enquiry: How can I make a difference?

Science

English

We will be focusing on the book: The wolf's secret in our writing lessons.



We will learn about verbs and the present perfect tense.

We will identify and use adverbials, including fronted adverbials.

In our fiction writing we will draft, edit and present a descriptive piece inspired by the story read.

In our non-fiction 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 learning about 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 practising our times tables daily beginning with our 2 and 5 times tables. Encourage your child to practise on Times Tables Rockstars app.

Children are challenged with 'mastery' problem solving activities!

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. We will look at Hip Homophones; weather and whether. Encourage your child to practise their weekly spellings on 'spellingframe'.

Energy: Light and Shadow

Children 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.

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

Families and relationships.

We will learn:

To understand that friendships have ups and downs and that problems can be solved.

To understand the impact of bullying and the responsibilities of bystanders to help.

To recognise that stereotypes are present in everyday life and they exist based on a number of factors.

To begin to understand the physical and emotional boundaries in friendships.

To understand why trust is an important part of positive relationships.

To begin to understand the differences between people and why it is important to respect these differences.

To explore how we can help following a bereavement.

Art and Design Technology

DT – Mechanical systems

We will:

Work independently to produce an accurate, functioning car chassis.

Design a shape that is suitable for the project.

Attempt to reduce air resistance through the design of the shape.

Produce panels that will fit the chassis and can be assembled effectively using the tabs we have designed.

Construct car bodies effectively.

Conduct a trial accurately and draw conclusions and improvements from the results.

Art and Design – Growing Artists

We will learn:

To recognise how artists use shape in drawing.

To understand how to create tone in drawing by shading.

To understand how texture can be created and used to make art.

To apply observational drawing skills to create detailed studies.

To explore composition and scale to create abstract drawings.

Computing

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

We will:

Recognise that a network is two or more devices connected and its purpose.

Identify key components that make up the school's network.

Explain the difference between wired and wireless connections.

Recognise that files are saved on a server and understand the role of the server in a network when requesting a website. Identify parts of a website's journey to reach your computer. Recognise that routers connect to send information. Understand that data is broken into packets.

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 their lyrics fluently and with actions.

RE

Our theme is : Hinduism

Our Key Question: Would celebrating Diwali at home and in the community bring a feeling of belonging to a Hindu child?

PE

Our focus this term is tennis. We will also develop the fundamental skills of balancing, running, jumping, hopping and skipping. We will be completing our daily mile. We are will also participate in any relevant cluster school sports competitions and festivals.

French

French greetings with puppets.

We will learn to:

To greet someone and introduce yourself 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.