

Newton Tony Primary School CE VC

Autumn Term 1 – Squirrels learning journey.

Our big question: What does a hero look like?

Science

Forces and Space: Forces and Magnets

We will:

- Identify examples of pushes, pulls and twists.
- Define a force, including describing, naming and classifying contact and non-contact forces.
- Describe the relationship between friction and the roughness of a surface.
- Identify examples of friction being useful or not.
- Predict attraction and repulsion between like and opposite poles.
- Identify examples of magnetic and non-magnetic materials.
- Name some examples of types of magnets and compare their strengths.
- Describe some examples of the uses of magnets.

English

We will be focusing on the book *Leon and the place between*.



At end of our learning we will be writing a portal story based on this book. We will also write instructions on how to do a magic trick.

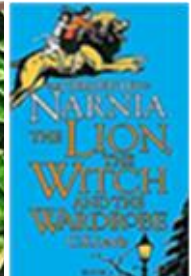
We will also focus on:

Compound sentences with **but/and/so**.

Expanded noun phrases with adverbs using commas to list.

Inverted commas for dialogue with additional punctuation.

We are reading...*The Lion, the Witch and the Wardrobe* by C.S. Lewis



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 book. We are happy to!

Maths

We will be looking at place value before addition and subtraction.

We will be finding, representing and partitioning numbers up to 1,000.

We will be adding and subtracting 1s, 10s, 100s and 1000s.

We will be practising our times tables daily beginning with our 2 and 3 times tables.

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 /ee/ coded ea, ee, ie, ei, e, e_e including curriculum words; breathe, increase, believe, reign, recent, extreme, complete.

We will look at Hip Homophones; meat/meet, week/weak, steal/steel, bean/been, piece/peace.

We will also look at Powerful Prefixes; re and ad

RE

Our theme is : Buddha's teachings

Our Key Question: Is it possible for everyone to be happy?

Religion: Buddhism

History

How have children's lives changed?

What have heroes looked like for children throughout history?

We will:

- Make inferences and deductions from primary and secondary sources.
- Explain why children needed to work.
- Identify the jobs Tudor and Victorian children had.
- Describe the working conditions of Tudor and Victorian children.
- Identify how Lord Shaftesbury changed the lives of children and evaluate the impact of his work.
- Use sources to identify leisure activities and compare them over time.
- Identify diseases past children suffered from and discuss how effective the treatments were.

PSHE

Families and Relationships

Understand that problems occur in friendships and that violence is never right.

Understand what bullying is and what to do if it happens.

Understand that families love and support each other but sometimes problems can occur and help is available if needed.

Understand how toys can reinforce gender stereotypes and recognise male and female stereotyped characters.

Understand that stereotypes arise from a range of factors, including explaining some which are associated with age.

Understand that stereotypes about disabilities are untrue.

Understand that what they do and say has an effect on other people.

Understand how to show that you are listening and describe what a good listener is.

Understand that manners vary in different situations.

Understand the similarities and differences that can exist between people and how to show respect.

Design and Technology

Structures: Constructing a castle.

We will:

Draw and label a simple castle that includes the most common features.

Recognise that a castle is made up of multiple 3D shapes.

Design a Castle with key features which satisfy a given purpose.

Score or cut along lines on the net of a 2D shape.

Use glue to securely assemble geometric shapes.

Utilise skills to build a complex structure from simple geometric shapes.

Evaluate their work by answering simple questions.

Music

South Africa: Instrumental lessons.

We will be able to: Correctly label all staff notation features.

Share our ideas about South African music.

Play both patterns accurately and in time.

Play the rhythmic pattern and sing the tune accurately and in time.

French

This is me!

We will recognise and respond to different greetings, recognise and sound out phonemes and begin to notice key phonemes in French words. We will form phrases to say hello and introduce ourselves.

Computing

Online safety: What happens when I search online?
Comparison cards databases.

We will:

- Explain what is meant by **field**, **record** and **data**.
- Compare paper and computerised databases.
- Put values into a spreadsheet.
- Sort, filter and interpret data in a spreadsheet.
- Create a graph.
- Explain the purpose of visual representations of data.

Art and design

Sculpture and 3D: Abstract shape and space.

Try out different ways to make card shapes three dimensional, e.g. folding and curving the card or joining the flat shapes together.

Make a structure that holds its 3D shape.

Explain in simple terms the difference between 2D and 3D art. Combine shapes together to make an interesting free-standing sculpture.

Identify familiar 2D shapes in photographs.

Identify shapes in the negative space between objects.

Draw a cardboard model from different angles, focusing on shapes in the positive and negative space to achieve an abstract effect.

PE

Our focus this term will be fitness and hockey.

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