

VICTORIANS



SCIENCE- Magnets and Forces

Through the topic the children will...

- compare that things move on different surfaces.
- notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- observe how magnets attract or repel each other and attract some magnets and not others.
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- describe magnets as having two poles.
- predict which two magnets will attract or repel each other, depending on which poles are facing.
- set up simple practical enquiries and comparative and fair tests.
- make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.
- gather, record, classify and present data in a variety of ways to help in answering questions.
- record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.
- report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
- use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests.
- Identify differences, similarities or changes related to simple, scientific ideas and processes.
- use straightforward, scientific evidence to answer questions or to support their findings.

History -Victorians

Through the topic the children will...

- identify Queen Victoria and place the Victorian period in relation to other periods of history
- infer information from a portrait
- consider what life was like for children in the past
- collect information from a range of sources and draw conclusions about the Victorian period
- understand some of the changes that took place during Victorian times.
- understand that there are many representations of the Victorian period
- understand that the work of individuals can change aspects of society
- find out about important figures in Victorian times
- present their findings in different ways
- compare modern and Victorian schooling
- communicate through drama their understanding of the nature of school life in Victorian times
- consider how attitudes to children and childhood changed over time
- recall information about the life of children in Victorian times
- recognise the Victorian era depicted in art work
- express opinions and knowledge drawn from the images.
- make comparisons that illustrate change within the Victorian period
- give reasons for these changes
- identify characteristic features of Victorian transport and industry
- describe the attitudes of different people to the building of a railway in the locality
- recognise ways in which buildings have been changed over time, and consider reasons for the changes
- identify changes in the local area by looking at photographs of Victorian Gosforth.
- find out about the past from census returns
- select and record information relevant to a chosen topic
- know that a Victorian Christmas had distinctive characteristics.

Modern Foreign Languages - Spanish

Through the topic the children will...

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- present ideas and information orally to a range of audiences
- read carefully and show understanding of words, phrases and simple writing
- appreciate stories, songs, poems and rhymes in the language
- broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material.

RE – Meanings within Christmas and Diwali	PE-Hockey and Gymnastics	
Through the topic the children will...	Through the topic the children will...	
<ul style="list-style-type: none"> • know the story of Rama and Sita is important to Hindus • learn about the ways in which Diwali can be celebrated • know that the story of the birth of Jesus is of central importance in Christianity and why • listen to the story of Mary and Joseph’s journey to Bethlehem • learn about the significance to Christians of key features of the nativity story • know about ways in which beliefs and religious ideas can be expressed through words and music, art and literature • learn that people make special journeys to places of religious significance • know about the importance of Bethlehem for many Christians • learn that although the people in the story lived in a very different world, their emotions would have been similar to those of people today and that fear and jealousy continue to cause problem. 	<p style="text-align: center;">Hockey</p> <ul style="list-style-type: none"> • dribble using hockey sticks • accurately pass a ball with a hockey stick • pass the ball whilst moving • shoot with growing accuracy • tackle correctly • understand how to defend in hockey • understand how to attack in hockey • play as part of a team in a hockey match 	<p style="text-align: center;">Gymnastics</p> <ul style="list-style-type: none"> • identify and use different body parts to balance on and know which combinations produce the most stable balances. • balance and show specific planned shapes. • move in and from balances with control and accuracy. • create a sequence on balance showing variations in shape, speed and levels. • understand how different body parts are capable of transferring and receiving body weight. • move and construct their own apparatus and transfer work safely from the floor.
COMPUTING- Coding (Part One)	DT - Sewing	
Through the topic the children will...	Through the topic the children will...	
<ul style="list-style-type: none"> • design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. • use sequence, selection, and repetition in programs; work with variables and various forms of input and output. • use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. 	<ul style="list-style-type: none"> • use basic cross stitch and running stitch. • cut materials accurately and safely by selecting appropriate tools (cutting thread with scissors) • measure and mark out to the nearest millimetre (measure the length of thread. Measure paper on which to back sewing for calendar etc...) • refine work and techniques as work progresses, continually evaluating the product design. 	
Music – Ukulele, Pocket Trumpets, Music Theory	PHSE/Citizenship – Say no!	
Through the topic the children will...	Through the topic the children will...	
<ul style="list-style-type: none"> • play instruments, perform and share pieces using the Pocket Trumpet and Ukulele taught by Newcastle Music Service • listen, appraise and read musical notation 	<ul style="list-style-type: none"> • learn about risk taking behaviour • talk about feeling safe • learn about anti-bullying • know where to turn for help and support 	