

ANCIENT GREECE



Science- Helping plants grow well

Through the topic the children will...

- children will understand that plants can provide food
- make accurate measurements
- explain how to compare measurements
- describe the differences in the way the plants grow
- relate the differences in how plants grow to difference in leaves
- children can explain roots need more room so they can take in more water
- children will plan and carry out complete experiment of own making and feedback their answers to the class.
- children will make drawings showing red dye part way up stem and explain what has happened and how they know this.
- measure specified amounts of water
- measure the height of a plant
- state that plants need water to grow, but that too much water may kill them
- describe what grass or plant looks like
- explain that this is because it didn't have light
- make a generalisation from the results
- identify warmth as a factor affecting growth of plant
- recognise what is an unfair test
- suggest ways to carry out a fair test

History/Geography- Ancient Greece

Through the topic the children will...

- investigate and interpret the past
 build an overview of world history
 understand chronology
 communicate historically
- use evidence to ask questions and find answers to questions about the past.
 - suggest suitable sources of evidence for historical enquiries.
 - use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.
 - describe the social, ethnic, cultural or religious diversity of past society.
 - describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.
 - place events, artefacts and historical figures on a time line using dates.
 - understand the concept of change over time, representing this, along with evidence, on a time line.
 - use dates and terms to describe events.
 - use appropriate historical vocabulary to communicate, including: dates, time period, era, change, chronology.
 - use literacy, numeracy and computing skills to a good standard in order to communicate information about the past.

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 – Understanding Islam	PE – Athletics and Striking and Fielding	
Through the topic the children will learn...	Through the topic the children will...	
<ul style="list-style-type: none"> to recognise Islam as a major world faith to know about Allah and the Prophet Muhammed to know how to be respectful of the beliefs of others to know about Muhammed and the importance of the Ka’bah to Muslims to know prayer is a compulsory part of daily duty which is central to the lives of Muslims to begin to understand that Muslims can express their faith and commitment to Allah through prayer to understand the way in which prayer is part of daily life for Muslims to know the Qu’ran is a very special book for Muslims to know why it is important and how this is demonstrated to know how to show respect for the holy books of others to know that fasting during Ramadan is an important duty for Muslims to know that fasting is a way of showing commitment to Allah to know Id-ul-Fitr is an important festival for Muslims to understand why and how Muslims celebrate this festival to recognise celebrations are common features of many faiths 	Athletics <ul style="list-style-type: none"> Know the importance of warming up recognise when heart rate, temperature and breathing rate have changed understand and demonstrate the difference between sprinting and distance running know and demonstrate a range of throwing techniques perform a range of jumps with good technique compare and contrast a range of techniques using appropriate language 	Rounders <ul style="list-style-type: none"> throw and catch a ball accurately. develop the consistency of throwing skills. develop batting skills in rounders. develop range of fielding techniques. develop the understanding of the rules of rounders. develop the understanding of the rules of rounders. develop the throwing technique.
COMPUTING- Clever Coding	Art - Collage	
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"> select and arrange materials for a striking effect. ensure work is precise. use overlapping and tessellation cut materials accurately and safely by selecting appropriate tools. measure and mark out to the nearest millimetre. apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). 	
PHSE+C – Dear Diary	MUSIC - Ukulele, Pocket Trumpets, Music Theory	
Through the topic the children will learn about...	Through the topic the children will learn to...	
<ul style="list-style-type: none"> Comfortable/ uncomfortable feelings Problems in relationships Anti-bullying (including cyber, homophobic, gender) Help and support 	<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 	