

Passport to the World



SCIENCE- States of Matter

Through the topic the children will...

- compare and group materials together, according to whether they are solids, liquids or gases.
- observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C), building on their teaching in mathematics.
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
- ask relevant questions.
- 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/Geography-Passport to the world

Through the topic the children will...

- Identify & describe what places are like & where they are.
- recognise how places fit within the wider context.
- use maps efficiently and effectively.
- investigate keys in an atlas.
- use an atlas successfully in order to extract key information
- answer questions using atlas skills.
- investigate Great Britain and the United Kingdom before focussing on England and it's counties and then a focus on their immediate vicinity using atlases, maps and Google Earth.
- learn about features of places which make them unique – the lakes of the Lake District, the Northumberland coastline etc...
- learn how to research using maps, atlases and the internet
- learn about physical and human features from different places around the world
- learn about land use in settlements
- use ICT in a range of activities

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 – Diwali and Christmas – Religious Festivals	PE-Gymnsatics and Mini Games	
Through the topic the children will learn...	Through the topic the children will...	
<ul style="list-style-type: none"> • that the story of Rama and Sita is important to Hindus • the ways in which Diwali can be celebrated • that the story of the birth of Jesus is of central importance in Christianity and why • about the story of Mary and Joseph’s journey to Bethlehem • the significance to Christians of key features of the nativity story • about ways in which beliefs and religious ideas can be expressed through words and music, art and literature • that people make special journeys to places of religious significance • about the importance of Bethlehem for many Christians • 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 problems 	Invasion Games – Basketball/Netball <ul style="list-style-type: none"> • to introduce skills needed for the games of basketball and netball: • passing • travelling/dribbling • shooting • movement • tactics 	Gymnastics <ul style="list-style-type: none"> • develop different ways to travel around the hall using our bodies. • move in different ways on the benches and develop confidence in doing so. • and with a two-footed landing jump.
COMPUTING- Game Designers – 3d Maze	Design and Technology – Christmas Decorations and Packaging	
Through the topic the children will...	Through the topic the children will...	
<ul style="list-style-type: none"> • select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information 	<ul style="list-style-type: none"> • 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). • select appropriate joining techniques. • choose suitable techniques to construct products or to repair items. • strengthen materials using suitable techniques. • design with purpose by identifying opportunities to design. • make products by working efficiently (such as by carefully selecting materials). • refine work and techniques as work progresses, continually evaluating the product design. • use software to design and represent product designs. 	
PHSE+C – <u>Be Friendly, Be Wise!</u>		
Through the topic the children will learn about...		
<ul style="list-style-type: none"> • making/sustaining friendships • conflict resolution • anti-bullying • keeping safe at home and outdoors 		