

Little Thurrock Primary Curriculum Overview

Year 5/6 Cycle A		
Subject	Learning Challenge Question	Learning Focus
Geography WSF	Where in the world am I?	Through this Whole School Focus (WSF) unit, the children will find out about their class country by using an atlas and globe to locate the country within the world and its distance from England; collect detailed information about their class country using a range of resources; explain how a location fits into its wider geographical location with reference to its physical features; begin to recognise the climate of a given country according to its location on the map and consider how this climate impacts on the lives of those who live there.
Science	Can I influence change?	This unit focuses on the changes in human development from birth to old age. It also includes understanding life cycles of humans, animals (mammal, amphibian, bird and insect) and plants, and the changes that occur through these cycles.
History WSF	What put Essex on the map?	This unit provides an opportunity for the children to discover more about the history of Essex and what or who from the past had an impact upon the local area.
Science	How do wheels on the bus go round and round?	This is an exploration of mechanisms including levers, pulleys and gears, and how they allow a small force to have a greater effect.
WSF	What makes a time special?	Through this whole school focus unit the children will explore significant events that happen around this time of year.

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History	Wish you were here?	Starting at the Roman withdrawal from Britain, the children will discover how the Scots invaded from Ireland; the Anglo Saxons invaded and settled in Britain and the impact this had on Britain and the changes that occurred during Anglo Saxon times. They will consider why the Scots and the Anglo Saxons wanted to be in Britain.
Science	Is science a crimes solver?	The children will experiment with different materials and discover that some materials will dissolve but are retrievable. They will use filtering, sieving and evaporating to separate materials and recognise when a change of state is not reversible.
Geography	Can you drink the same glass of water twice?	The focus of this unit is The Water Cycle. The children will learn how water is in a perpetual cycle and about the impact of little or no rain on the water cycle and environment, as well as the impact of too much rain. They will consider how man can be responsible and the importance of water to all forms of life.
Science	How can you resist?	This unit is about gravity, water resistance and air resistance and the friction between moving surfaces.
History	Who is the greatest Olympian?	This study of Ancient Greece includes the many achievements of the Greeks and all the influences they had on the Western World from science, maths and philosophy to sport, entertainment and architecture.

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Science	Is there a man on the Moon?	The main aspects of this Science unit are: understanding the planets of the solar system and how they move in relation to the sun. The children will also describe the movement of the moon in relation to the Earth and explain how night and day occur on Earth and how the sun appears to move across the sky.
Science	Do you see the light?	Building on the learning from 'Is there a man on the moon?' unit, the children will explore the concept of light and how it travels in straight lines. They will consider how we see objects and how shadows have the same shape as the objects casting them.
WSF	What makes an awesome author?	In this topic the children will explore a range of quality texts from a named author. They will experience the stories and style of the chosen author and increase their passion for reading for pleasure whilst doing so.

WSF – This is a Whole School Focus Unit