

Little Thurrock Primary Curriculum Overview

Year 5/6 Cycle B		
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. They will plan a journey to another part of the world (their class country) which takes account of time zone; use a range of self-selected resources to answer questions about their country; give an extended description of the physical features of their country and begin to recognise the climate of a given country according to its location on the map and how this impacts on the lives of the people who live there.
Science	Can I swing from my family tree?	The children will recognise that living things have changed over time and fossils provide information about living things that inhabited the Earth millions of years ago. They will understand that living things produce offspring but that they offspring vary and will not be identical to the parents. They will consider how humans and plants have adapted to their environment in different ways and that adaptation may lead to evolution. They will become familiar with the basics of Darwin's theories.
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.

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Geography	Where do my 5-a-day come from?	<p>This is a study of the different climates, biomes and vegetation belts around the world and how they impact on the growth of fruit and vegetables that are in our supermarkets today.</p> <p>The children will develop an understanding of the varieties of conditions fruit and vegetables thrive in and the need to import and export produce to get the variety in our shops that we see every day.</p> <p>They will also have an opportunity to consider economy and become small businesses themselves, even if only for a week or two.</p>
Science	When is a dog not a dog?	<p>The children will describe how living things (including micro-organisms, plants and animals) are classified into broad groups according to common observable characteristics and based on similarities and differences.</p> <p>They will give reasons for their classification of animals and plants.</p>
History	What would happen if I stole a pig?	<p>This study is of the changes in a social aspect of British history. The children will compare Crime and Punishment in Britain through the ages (from Anglo Saxon, Tudor, Victorian and present times). They will compare morality and social structure at these stages in history to understand how the changes to crime and punishment have changed and impacted on our society today.</p>

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Geography	Is it a fair trade?	<p>Following straight on from 'what would happen if I stole a pig?' unit, this Learning Challenge starts with trade in prisoners and how this impacted on other parts of the world and the development of communities.</p> <p>The children will also explore slave trade of the past and consider the practical and moral aspects associated with this.</p> <p>Other trade will be explored by looking at the different riches around the world including the distribution of natural resources including energy, food, minerals and water, that are traded.</p> <p>They will explore what 'fair trade' means and why some products are labelled as this.</p>
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.
Science	Why is the sun not enough?	<p>Through practical investigations, the children will make circuits that can change the brightness of a bulb or volume of a buzzer and explain how this is achieved and why.</p> <p>They will learn the symbols to represent their circuits as a diagram.</p> <p>They will consider other energy sources currently available and those that may be used in the future.</p>
History	Should I stay or should I go?	This unit focuses on the Viking and Anglo Saxon struggle for the kingdom of England to the time of Edward the Confessor's death in 1066. The children will develop an understanding of the Vikings invasions and the resistances to this.

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Science	If I exercise will I be healthy?	The children will identify and name the main parts of the human circulatory system and describe the functions of the heart, lungs, blood vessels and blood. They will consider how to be healthy and the impact of diet, exercise, drugs and lifestyle on our bodies and minds. They will consider other factors that impact upon our health e.g. sleep, happiness, stress, hygiene, environment and pollution, the sun, water).
Geography and History	The Thames of not The Thames – that is the question?	How the River Thames has impacted upon the human and physical aspects of the South East of England and beyond; considering its change in importance and use over the last 500 years.
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