

Kingfisher Hall Learning Grid: Summer Term 2, Year 4



Force for positive change: Sustainability

Following our sustainability pathway of 'We Need the Trees', Year 4 will be posing the overarching question: "Why is my shower gel killing Orangutans?" The children will learn about an orangutan's diet and habitat, developing an understanding of why they are at risk due to deforestation. They will learn about the economics of trade and palm oil production and discover why forests are so important. Through



exploring the importance of rainforests as a source of produce and habitat environments, children will write letters to local supermarkets and school suppliers about the environmental impact of the production of palm oil and that supplying local school's with fair trade and palm oil free products is a step in the right direction of positive change.

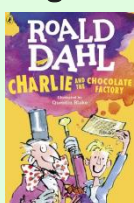
Maths



Children will continue with Arithmetic sessions, focusing on number and the four operations with a particular focus on multiplication facts in the build up to their online multiplication check.

Children will also be looking at measurements of money and time. Through money they will estimate, compare and calculate as well as solve problems using the four operations. In measurement of time, the children will build upon their knowledge of telling the time and convert between analogue and digital as well as minutes, seconds and hours.

English



In English children will link their Science and sustainability topics with their English expected outcomes by writing narrative, explanation, letters and newspaper texts. In addition, children will continue developing

their retrieving, inferring and recording skills in reading. Through reading Charlie & the Chocolate Factory, children will develop their understanding of plot and character while looking at how chocolate is made and the importance of the cocoa trees of the rainforest.

Music: Ukulele



The children will be continuing with their weekly ukulele lessons. Through professional instruction, they will learn rhythm, pace and tempo alongside learning how to play a

range of chords, building on the skill of changing from one chord to another while maintaining the rhythm. As well as learning a stringed instrument, the children will discuss and appraise a range of music from various genres and artists through their daily 'Music of the Day'

Science: States of Matter



Children identify solids, liquids and gas and observe changes when matter is heated and cooled. Through classification of materials, children will deepen their understanding of observation and investigation. They will investigate evaporation and condensation and explain the process of the water cycle. Through investigative tasks, the children will measure and research temperature that cause changes.

Physical Education:

Athletics



Children will develop their running, jumping and throwing techniques. They will be set challenges for distance and time that involving running, jumping and throwing.

Swimming



This term, children will be continuing with their swimming lessons. Once confident in the water, they will learn a range strokes in order to swim competently. Children will also develop their understanding of water safety.

PHSE: Changing Me



This term the children will learning about parts of the body and summarising the changes that happen to boys' and girls' bodies, including conception.

RE: Sikhism



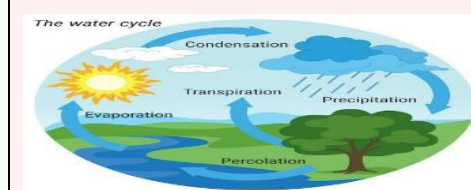
Children will explore stories about Guru Nanak's early life and how these teach Sikhs to live good lives. Through the exploration of the celebration of Guru Nanak's birthday, the children will learn how Sikhs are reminded of his life and teachings

DT



This term the children will design, make and evaluate their own ecosystem terrarium, ensuring it is functional and fit for purpose and developing their technical knowledge of design and technology. The children will develop their understanding of techniques, taste and texture in cooking and nutrition by making their own chocolates and ice cream using Fair Trade products, supporting their science unit through the investigation of changing states of matter.

History / Geography



In geography this term, children will explore the water cycle and the impact of transpiration. Through the study of rainforests, children will learn about climate zones, biomes and vegetation belts. They will also look at trade links and locational knowledge.