

Cross curricular topics

Year 2 2016-17

Autumn Term

Science	Humans <ul style="list-style-type: none">notice that humans have offspring which grow into adultsfind out about and describe the basic needs of humans, for survival (water, food and air)describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	Use of everyday materials <ul style="list-style-type: none">identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular usesfind out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching
Geography / History	History - Florence Nightingale <ul style="list-style-type: none">the lives of significant individuals in the past who have contributed to national and international achievements, some should be used to compare aspects of life in different periods	History - John Cadbury <ul style="list-style-type: none">the lives of significant individuals in the past who have contributed to national and international achievements, some should be used to compare aspects of life in different periodssignificant historical events, people and places in their own locality
DT/ ART	DT - Healthy soup Design, make, evaluate and Technical knowledge	Art - In search of Loompa Land (Painting)
WOW! Inc visits	<i>Living Past times - Florence Nightingale</i>	Cadbury World

Spring

Science	Animals <ul style="list-style-type: none"> • notice that animals, have offspring which grow into adults • find out about and describe the basic needs of animals, for survival (water, food and air) 	Plants <ul style="list-style-type: none"> • observe and describe how seeds and bulbs grow into mature plants • find out and describe how plants need water, light and a suitable temperature to grow and stay healthy
Geography / History	History - The Tudors (War of the roses) <ul style="list-style-type: none"> • events beyond living memory that are significant nationally or globally • significant historical events, people and places in their own locality 	Geography - Map and field work <ul style="list-style-type: none"> • use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage • use simple compass directions (north, south, east and west) and locational and directional language [for example, near and far, left and right], to describe the location of features and routes on a map • use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key • use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment
DT/ ART	Art - Pattern printing Block printing	DT-Structure - K'Nex kits Design, make, evaluate and Technical knowledge
WOW! Inc visits	Black country museum - Industrial revolution?	John Street- Orienteering?



Summer

Science

Living things and Habitats (Nocturnal)

- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including microhabitats
- describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food

Geography / History

Geography - Contrasting Localities

- understand geographical similarities and differences through studying the human and physical geography of Birmingham and Kingston Jamaica
- use basic geographical vocabulary to refer to:
 - key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
 - key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- identify seasonal and daily weather patterns in the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- Use world maps, atlases and globes to identify the United Kingdom and Somalia.
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features.

DT/ ART

DT - Animal Puppets
Design, make, evaluate and Technical knowledge

Art - Mother Nature
Weaving

WOW! Inc visits

Puppet workshop

Sealife centre