

Learning Challenge Planning

Teachers: JJarvie, A.Robinson

Year Group 4

Term: Summer 2019

Prime Learning Challenge: Why are there no lions in Trentham?

Text – Little Foxes – Michael Morpurgo

National Curriculum Coverage

Science: Habitats/ pollution/ food chains and classification maps.

Design and Technology:

Related Mathematics – measuring accurately.

Art and Design : Shading and perspective.

Investigating the work of John Dilnot – nature boxes.

Emma Bowring – Wildlife art.

History:

Geography: Habitat location/ environmental impact on habitats from human development and global warming/ pollution.

Physical Education:.

Dance – Victorian in preparation for next term's topic.

Swimming.

Computing: Research / creating charts from data/ Map investigations.

Music : compose and record BFG composition.

RE. Agreed syllabus

PHSE – Families/ relationships/ loss and bereavement.

Wow! Trip to Hem Heath Woods

LC1. Why are there no lions in Trentham:

Investigate suitable habitats and their requirements. Explore the local environment – what animals are local to Trentham?

LC2 Why don't elephants eat lions?

Explore food chains and classification maps.

I can construct food chains to identify producers, predators and prey

LC3 What do owls eat?

Continuing with food chains and classification maps.

L C4 What do animals sound like to composers.

Exploring Camille Saint-Saëns (9 October 1835 - 16 December 1921)

<https://www.primephonic.com/album3408>

LC5: How can you tell which tree is which?

- Hem Heath Woods (?)
- Classification of plants/ trees. Global warming and impact.

LC6: What can I eat in the woods?

Investigate the human digestive system

LC7: Who has the deadliest bite?

Investigate human teeth.