# Year 4 Topic Map:

Habitats and the Environment in Turks and Caicos

## History / Geography:

TCI Social Studies

- → Identify all islands and geographic areas that comprise the TCI.
- → Recognise the similarities and differences between islands.
- → Study and understand the reasons for preserved and historically significant areas in the TCI.
- → Identify the key industries of the TCI, from the present day and in the past.
- → Consider the impact of industry on the environment and natural habitats of the islands.

#### Art:

First we will be working on work for the Silent Auction! Later in the term....

Creating a business

- → Devising logos and advertising material for their business/national park.
- → Landscapes of the island's areas of beauty.

### Numeracy:

Calculating, problem solving and data handling

- $\rightarrow$  Apply calculation skills in the context of money to estimate income and expenses of a business.
- → Problem solve how to maximise the profit of a husiness.
- → Collect specific data in order to inform decisions and understand a subject.









#### Science:

**Habitats** 

- $\rightarrow$  Identify local habitats and name the organisms that live there.
- → Name the different food sources for animals living in a habitat.
- → Distinguish between animals that eat plants and ones that eat other animals.
- $\rightarrow$  Produce food chains that represent the feeding relationships within a habitat.
- →Plan and carry out investigations that test the food preferences of small animals.

Forces (after mid term)

- $\rightarrow$  Explain why objects fall towards the Earth because of the force of gravity.
- → Identify the effects of air resistance, water resistance and friction.
- → Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

### Literacy:

Writing: First we will finishing our Magical Myths.

Persuasive Texts

- → Creating debates and arguments using persuasive language.
- $\rightarrow$  Organising texts into a logical and coherent sequence of ideas.

News Reports

- → Understanding the what, where, when, why and who of news reporting.
- → Formatting writing to guide and/or influence your reader.

Poetry

 $\rightarrow$  Using language to explore thoughts and emotions.

#### Reading:

- → Reading and discussing Newspapers and how the news is reported.
- → Topic reading relating to habitats and the protection of the environment.

## Other subjects taught outside the topic:

- → **Numeracy:** Understanding division, decimals and fractions. Introduction to probability and ratio.
- → Computing: Programming / Data Handling
- → **PSHE:** Understanding relationships and

- → **Spanish:** Will continue to be taught by Miss Cara
- → **PE**: Outdoor & Adventurous activities and tag rugby will be taught for the first 3 weeks. After, children will participate in swimming and dance.