

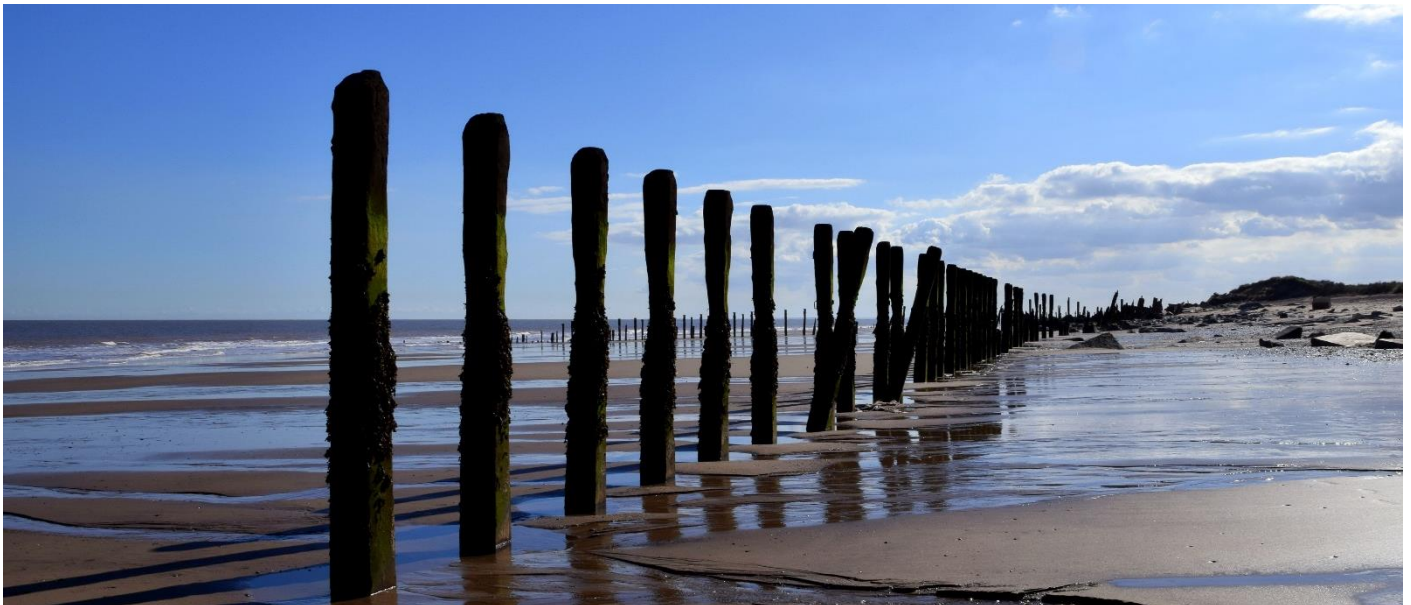
Key Stage 2 Lesson 3 – Food Chains

Practical activity – Create a food chain

Introduction

Bring the Yorkshire coast into your classroom by exploring the wildlife we find on our doorstep and how these organisms fit into local food chains. Food chains start with a producer. Producers make their own food and get their energy from the Sun. Producers are then eaten by consumers.

Explore how different organisms fit into a food chain by working in teams to create your own food chains!

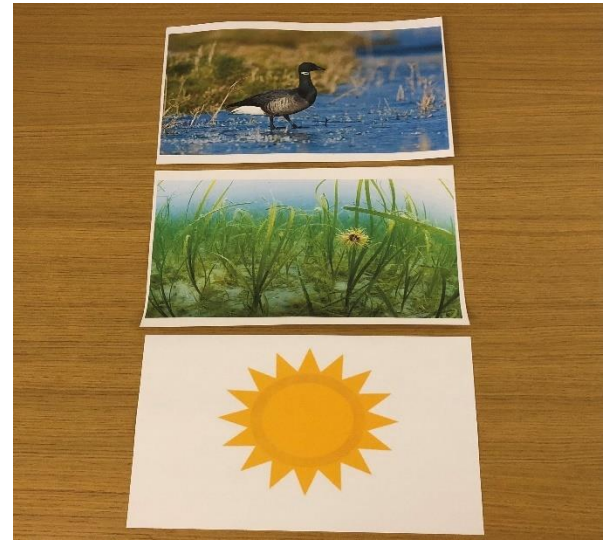


You Will Need:

- Photo cards of organisms
- Photo card of the Sun
- Rope

Method

- The teacher will be the Sun and should take the Sun photocard and the rope. The rope shows the flow of energy in the food chain.
- Each student should take a photocard of an organism.
- Arrange yourselves into a food chain along the rope, starting with the Sun, followed by a producer and then the consumers.
- Notice that some food chains are long and some are short.



Questions

- What is your role in the food chain, e.g., are you the producer or consumer? Are you the predator or the prey, or both?
- What would happen to the rest of the food chain if there were fewer of your organism in the environment and the food chain?
- What would happen to the rest of the food chain if there were more of your organism in the environment and the food chain?

