






Swifts

Spring term projects

Driver project	 Coastline Geography	
Science	 Uses of Materials	 Plant Survival
Art and design	 Flower Head	
Design and technology	 Beach Hut	



Coastline

In the Coastline project, your child will use maps to learn about the location of the world's seas and oceans and keys to learn about map symbols. They will also find out about the directions on a compass. They will learn about the human and physical features of a coastline, including the effects of erosion and how to stay safe when visiting the coast. They will have the opportunity to learn about the work of the RNLI, what happened to the SS *Rohilla* and about the coastal town of Whitby, including how Captain Cook is linked to the town. They will research the tourism industry and consider what features make a place a successful tourist destination.



Uses of Materials

In the Uses of Materials project, your children will learn the names and uses of everyday materials. They will find that materials can be shaped in different ways to make them more useful. They will test how different materials can be shaped and whether they will return to their original shape. They will learn that the properties of materials mean they can be used in different ways and that objects are made from materials that have suitable properties for their purpose. They will find that objects can be made from one material or more than one material and that the same object can be made from different materials with similar properties. Your child will label objects with their materials and think about their properties and uses. They will learn about paper and test the properties of different paper types. They will also find out about recycling and sustainability.



Plant Survival

In the Plant Survival project, your child will learn the names of the different parts of a plant and how they grow. They observe how the seasonal changes affect how plants grow. They will learn how new plants can grow from seeds and bulbs and what they need to germinate. They will use their observational skills to find out where plants like to grow and investigate what plants need to grow and stay healthy. Your child will then use their research skills to find out about some unusual plants.



Flower Head

This project teaches children about the visual elements of flowers, including shape, texture, colour, pattern and form. They also explore various artistic methods, including drawing, printmaking and 3-D forms, using paper and clay.



Beach Hut

This project teaches children about making and strengthening structures, including different ways of joining materials.