

## Summer Term 2 Year 1 DT Overview

### Seaside Snacks

#### Key facts

- To follow instructions to make sandwiches
- To make edible boats
- To make fruit sculptures
- To make edible cake decorations
- To create frozen seaside snacks
- To design a seaside picnic

#### Prior Knowledge

Possible life experiences of trips to the seaside, healthy food and food preparation at home.

#### Key Vocabulary

Snacks, healthy, edible, sculptures, decorations, design, construct, evaluate, assemble, instructions, healthier alternatives, hydrated

#### Brief summary/ overview

Children will select appropriate ingredients and equipment for each task. They will work in a clean and safe way and be able to talk about what they have made.

Children will explore what makes a balanced meal and combine ingredients.

#### Resources

Jelly  
Fruit  
Cocktail sticks  
Lolly moulds  
Knife  
Chopping board  
Bread  
Sandwich fillers  
Rolling pin  
Skewers

#### Cross curricular links/visits

History – Links to our seaside topic.

## Spring Term 1 Year 1 DT Overview

### Flying Kites

#### Key facts

- To be able to create a sliding mechanism
- To be able to use levers to create a moving mechanism
- To investigate and create wheel mechanisms
- To be able to design a picture with a moving mechanism
- To be able to make a moving picture based on a design
- To be able to evaluate a moving picture

#### Resources

Card  
Scissors  
Paper  
Tissue paper  
Plastic bags  
Foil  
Card  
Tape  
String  
Skewers

#### Prior Knowledge

Possible life experiences of flying kites. Experience of investigating, designing and evaluating from previous unit.

#### Key Vocabulary

Prediction, construct, design, experiment, tests, instructions, plan, success and failures.

#### Brief summary/

Children will explore a variety of different kites and the most appropriate materials to make a kite with. They will design, make and evaluate their own carp kites and diamond kites.

#### Cross curricular links/visits

Links to English and traditional tales.

## Autumn Term 1 Year 1 DT Overview

### Moving Pictures

#### Key facts

- To be able to create a sliding mechanism
- To be able to use levers to create a moving mechanism
- To investigate and create wheel mechanisms
- To be able to design a picture with a moving mechanism
- To be able to make a moving picture based on a design
- To be able to evaluate a moving picture

#### Prior Knowledge

Possible life experiences of mechanisms and moving parts.

#### Key Vocabulary

Mechanism, slide, pivot, lever, fasten, fasteners, hole punch, sliding, materials, decoration, evaluate

#### Brief summary/ overview

Children to find out what a moving mechanism is and how to create one. They will focus on slider mechanisms, levers and pivots recognising different types and how they work before using a character to create their own moving pictures and evaluating the outcomes.

#### Resources

Card  
Scissors  
Paper  
Pencil and coloured pencils  
Hole punch  
Fasteners  
Decorative resources

#### Cross curricular links/visits

Links to English and traditional tales.