

## Spring Term 1 Year 1 DT Overview

### Flying Kites

#### 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.

#### 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.

#### Cross curricular links/visits

Links to English and traditional tales.