

Design & Technology Progression Grid Class 1

Autumn – Moving pictures- traditional tales Objectives- To explore and evaluate a range of existing products in the context of moving books. To design a moving product thinking about who it is for and what is needed. To make a product using a mechanism. To evaluate my product against design criteria.			Spring – Dips and dippers Objectives To explore and evaluate existing products in the context of various dips and dippers. To select from and use a range of tools and equipment to perform practical tasks such as cutting. To plan, make and evaluate my own dip and dipper To work in a range of relevant contexts.			Summer- Design and construct a house from 1666 Objectives- To build a structure exploring how they can be made stronger, stiffer and more stable To select from and use a wide range of materials to construct a house.		
Minimum learning is highlighted			Key vocabulary is in bold					
Knowledge	Skills	Topic Vocabulary	Knowledge	Skills	Topic Vocabulary	Knowledge	Skills	Topic Vocabulary
To understand how mechanisms work in books. To know how to make a mechanism. To know what a purposeful and functional product is. To design and use a mechanism in a product. To use a slider as part of a moving picture. To create a picture with a lever . To use a wheel in a product.			To know about good food hygiene rules. To know how to use kitchen equipment to prepare food safely. To know why I need to eat a balanced diet and variety of food groups to stay healthy. To explore and evaluate a range of dips and dippers. To explore fruits and vegetables in the local allotment To make a dip. To design and make my own dip and dipper			To know how and why housing designs have changed since 1666. To know how to make a house more strong and stable To draw (design) a tudor house. To make a 3d tudor house with a mechanism. To communicate their ideas through drawing and talking To evaluate a product		