

Year 1	Design and Technology		
	Autumn topic: Moving- Moving pictures	Spring Topic: Products Houses	Summer topic: Food Technology Fruit Salad
National Curriculum statements	<p>DESIGN</p> <ul style="list-style-type: none"> - Design purposeful, functional, appealing products for themselves and other users based on design criteria - Generate, develop, model and communicate their ideas through talking and drawing <p>MAKE</p> <ul style="list-style-type: none"> - Select from and use a range of tools and equipment to perform practical tasks - Select from and use a wide range of materials and components <p>EVALUATE</p> <ul style="list-style-type: none"> - Explore and evaluate a range of existing products - Evaluate their ideas and products against design criteria 	<p>DESIGN</p> <ul style="list-style-type: none"> - Design purposeful, functional, appealing products for themselves and other users based on design criteria - Generate, develop, model and communicate their ideas through talking and drawing <p>MAKE</p> <ul style="list-style-type: none"> - Select from and use a range of tools and equipment to perform practical tasks - Select from and use a wide range of materials and components <p>EVALUATE</p> <ul style="list-style-type: none"> - Explore and evaluate a range of existing products - Evaluate their ideas and products against design criteria 	<p>DESIGN</p> <ul style="list-style-type: none"> - Design purposeful, functional, appealing products for themselves and other users based on design criteria - Generate, develop, model and communicate their ideas through talking and drawing <p>MAKE</p> <ul style="list-style-type: none"> - Select from and use a range of tools and equipment to perform practical tasks - Select from and use a wide range of materials and components <p>EVALUATE</p> <ul style="list-style-type: none"> - Explore and evaluate a range of existing products - Evaluate their ideas and products against design criteria
Retrieval (to support new learning)	Ideas are needed to create a design Cutting and joining paper Some picture books have illustrations that move	Different styles of houses Construction toys – creating buildings Cutting and joining	Healthy eating – fruit and vegetables Different types of fruit

Knowledge statements	<ol style="list-style-type: none"> 1. To know how to explore an existing moving picture using a slider, wheel and lever mechanism. 2. To know how to select suitable tools and resources suitable for the design. 3. To know how to design, make and evaluate their moving picture work. 	<ol style="list-style-type: none"> 1. To know that houses can vary and identify the key features. 2. To know how to select different colours, shapes and sizes of materials to produce key features on their product. 3. To know how to design, make and evaluate their structure. 	<ol style="list-style-type: none"> 1. To know what a fruit salad is and that everyone should eat at least 5 portions of fruit and vegetables a day. 2. To know the names of different fruits and that they have varying tastes and textures. 3. To know how to communicate ideas, design, make and evaluate a fruit salad.
Vocabulary	Design, make, evaluate, mechanism, join, slider, wheel , lever, pivot, slot, split-pin,	Design, make, evaluate, model, walls, roof, window, door, chimney, up/downstairs, storey, terrace, detached, semi-detached, flat	Design, make, evaluate, fruit salad, apple, pear, banana, grape, kiwi, pineapple, strawberry, orange, mango, juice, pip, skin, peel, flesh, chop, slice, recipe
Cultural capital and local resources	Looking at pop-up books and story books with moving pictures	Look at houses in the local environment	Fruit trees growing on school field Photos or visit to local supermarket to see fruit and vegetables