



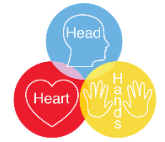
Year One

Autumn

Crucial Knowledge- food (term 1)	Expanded Knowledge	Apply/Prove
<ul style="list-style-type: none"> Wash our hands and clean work surfaces before handling food. Explore what ingredients products are made from and where they come from. Humans have a varied diet and eat different food groups. Handle equipment safely e.g. appropriate knife use. There is a range of kitchen equipment (peelers, cutters, blunt knives, whisk, masher, graters etc). Understand which foods are healthy and unhealthy. Fruit and vegetables can be eaten without cooking them. 	<ul style="list-style-type: none"> Measuring cups are used to measure and weigh ingredients. Food is grown and produced in the UK and other countries. 	<ul style="list-style-type: none"> Name the different food groups. Discuss the importance of a varied diet. Group foods into different food groups. Demonstrate good hygiene when working with food. Demonstrate how to use different hand tools. Follow a simple recipe. <p>Follow a simple design criteria.</p>

Spring

Crucial Knowledge- Mechanisms - sliders (term 2)	Expanded Knowledge	Apply/Prove
<ul style="list-style-type: none"> Mechanisms are items which create movement. A slider moves backwards, forwards, side to side, up or down through a slit. A lever is fixed at one point and moves side to side in an arch. By attaching a picture to the end of the slider or lever you can make the picture move. Equipment can be used to measure and cut accurately. 	<ul style="list-style-type: none"> A pivot is a pin on which something turns. Split pins can be used as a pivot to turn and twist. 	<ul style="list-style-type: none"> To design and build a successful topic related slider To evaluate the success of the slider



Summer

Crucial Knowledge- Textiles (term 3)	Expanded Knowledge	Apply/Prove
<ul style="list-style-type: none">• Weaving is the threading of flexible materials.• A range of materials can be used to weave e.g. card and felt.• A loom is used to weave.• Weaving involves an over and under motion.• Materials used for clothes are often woven.	<ul style="list-style-type: none">• Warp and weft are the directions in which the thread travels.	<ul style="list-style-type: none">• To weave an object.