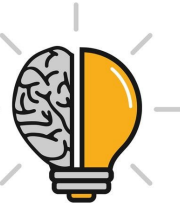




Year 5/6 DT Medium Term Plan - Cycle A

	Autumn 2 - Food and Nutrition	Spring 2 - Textiles	Summer 2 - Electrical systems
Big Concept	 	 	 
Big Question	Can a salad contain most of the food groups?	What keeps a phone safe and looks appealing?	How can I switch it off?
Vision and purpose	Children will build on their skills of cutting and healthy eating to produce a Greek salad	Children will build on their skills of sewing by using different techniques and choosing the best one	Children will understand and use electrical circuits in their product
Prior knowledge	- Children will have knowledge of what makes a balanced diet. - Children can identify and use different cutting skills. - Children understand the correct proportions needed in food groups.	- Children will already have learnt a mixture of sewing types. - Children prior will have learnt to measure, cut and score with accuracy. - Knowledge of how to join correctly.	- Children will already know the mechanisms of a vehicle. - Children can understand how things work. - Prior knowledge of a series and parallel circuit and the different switches. - Children can make a battery operated light which is controlled by a homemade switch.
Knowledge skill	I can use appropriate utensils and equipment accurately, make, decorate and present a food product for the intended user and purpose.	I can use different fabrics and stitches to make a product.	I can use different types of circuits in my product
Specific vocabulary for a sequence of work	bridge hold, claw grip and grating, fibre, balanced diet, salad	Template, stitches, pattern,	Motor, rotate, wire, battery, connecting, conductor, insulator
Final outcome	Greek salad	Mobile phone case	Lit up lighthouse with handmade switch



Curriculum



History - the greeks
Balanced diet

Science - uses of materials

Science - electrical circuits, forces

Resources

Greek salad ingredients, chopping board,
knives, aprons

Fabric, needs, tracing paper, cotton

Motor, circuit, battery