



Design & Technology Long Term Curriculum Plans

	Autumn Term:		Spring Term:		Summer Term:	
Year 1	Sensational Salads What food do I need to be healthy? What techniques do I use to cut these? @HealthboxCIC			3D Models What materials do I need to make my lunch box? What happened when I tested my lunch box?	Moving Pictures What does a slider, wheel and lever do? What mechanism should I use for my picture?	
Year 2		Cooking and Nutrition Smoothie making and where the food comes from?	Moving Pictures What does a slider, wheel and lever do? What mechanism should I use for my picture?			Sewing and cutting Exploring, designing and making bunting using different materials – sewing to join.
Year 3			Edible plants What are edible plants and herbs? How do they grow? What can we cook using them?	Kites How does a kite fly? What can we use to make a kite? How do you design a kite? What is the most effective shape for a kite?		
Year 4						
Year 5			Design and making Phone cases		Mechanics Can I make a model which uses a cam mechanism?	

Year 6

**Structures and
strengthening**
Architect study
Building bridges

Materials/Cooking

I can design and make a chocolate box.

I can design my own chocolates to suit our audience.

I can conduct product research to inform my design stage.