



Design Technology At Fawkham CEP School



Intent:

EYFS – Children are exposed to a range of materials including joining materials with which to design and make their own products. Cooking and discussions around healthy eating and nutrition take place at least on a fortnightly basis. Children are encouraged to evaluate and adapt their work to improve their products.

KS1 /KS2 – Children are engaged in cooking and learning about nutrition at least twice a year, this is important for the children of Fawkham as many children do not engage in cooking experiences outside of school and lack basic skills and knowledge. Topics chosen are those that appeal to the children of Fawkham. Children have few opportunities to evaluate, design and make products in their everyday lives so we want to ensure that the children have a range of experiences. Again we want to ensure that children with an interest or talent in design technology are able to fulfil their true potential in this area.

COOKING AND NUTRITION - Roots to food - whole school – yearly during the autumn terms

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year R (1)	About Me What a Rhyme	When I go to Sleep	Who can Help Me?	In the Land of Make Believe	In the Garden	Under the Sea
Year R (2)	About Me Bears, Bears, Bears	In to the Woods	Once Upon a Time	Yum, Yum	Down on the Farm	Where Shall we go Today?
Year 1	Where I Live COOKING AND NUTRITION A) When food comes from. <u>Shopping trip/Supermarket Sweep</u> B) eg buy particular ingredient from supermarket and ready/steady/cook it.	One Upon a Time Technical - Mechanism Movable parts in a book – levers, pop up etc	Frozen Kingdom	Superheroes TEXTILES: superhero cape – sewing and use of different materials – to use on a superhero day	Africa/Safari COOKING AND NUTRITION Smoothies	Pirates
Year 2	Space Technical - Mechanism Design and make a movable moon buggy		Looking After Our World COOKING AND NUTRITION Cooking: Healthy diet - salad		Big City CONSTRUCTION make a bridge inspired by IKB	Paws, Claws and Whiskers
Year 3	Make a Splash! Technical - Mechanism Aquarium – pulleys, levers and sliders Strengthening and reinforcing	Rainforest	Pre-historic world (DT FOCUS) TEXTILES : Exploring the origins and development of sewing, and creating a sewn needle pouch	Poetry	DRAGONS COOKING AND NUTRITION Making their own bread	
Year 4	Trash or Treasure? Technical - Mechanism CONSTRUCTION of the iron man – incorporate electrical component	Frozen Kingdom Designing a crown for the White Queen-Piers Atkinson	Scrumdiddlyumptious! COOKING AND NUTRITION Plan and cook a meal using seasonal ingredients	Poetry	Extreme Earth	Rotten Romans!



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Year 5	Space COOKING AND NUTRITION Space food – design and make a meal for an astronaut	Fawkham Child (Victorians) TEXTILES : make and evaluate a traditional Punch and Judy puppet – sewing every aspect – zips, buttons, poppers	Raging Rivers	Classics Poetry	Ancient Greece MOULDABLE MATERIALS CLAY – pots to hold liquid	What a Performance!
Year 6	All About Me Technical - Mechanism CONSTRUCTION Computing to program, monitor and control their products	Shakespeare	WWII COOKING AND NUTRITION Work within the limits of rationed ingredients to create a wartime dish.	Classics Poetry	Egyptians Technical - Mechanism CONSTRUCTION Design, make and evaluate a shaduf after investigating how they work. - pulleys	What a Performance!