

YPS D&T	Autumn			Spring	Summer		
R	Structures	Cooking & Nutrition	Structures	Textiles		Junk Modelling	
	Boat making – Yonah and the Fish Succah building	Making soup.	Making Chanukiot – tiles, glue and nuts (Pattern design)	Making bookmark for world book day Decorating and sewing an afikomen bag	Shavuot vast, sand and flowers Children’s interests – hibernation boxes and animal habitats, houses, cars, masks, kites etc		
	Opportunities for D&T is continuous throughout the EYFS. Lots of time for cooking, building and creating to enhance their learning, creativity and imagination.						
Yr 1	Cooking & Nutrition	Structures	Mechanisms	Mechanisms	Structures	Textiles	
	Exploring fruits and vegetables. Smoothie making.	Rolling cutting, pinching clay to make a Chanukiah.	Creating vehicles for our explorers.	Making moving parts for a story book – Pesach Haggadah	Creating a home for an animal. Cooking and nutrition – Cheesecake for Shavuot	Creating a toy.	
Yr 2	Mechanism	Textiles	Cooking & Nutrition		Structures	Mechanisms	
	Using linkage mechanisms to create a card	Sewing pouches for Chanukah gelt Making latkes - Grating	Exploring different food groups – link to brachot		Making a plant stand/table – link to Do you have green fingers topic	Wheels and axels – can you make a car for a minibeast?	
Yr 3	Structure	Mechanical Systems	Cooking & Nutrition	Textiles	Electrical Systems	Digital World	
	Constructing a succah	Toy making for Chanukah gifts – Pneumatic toys - Moving Maccabees	Eating seasonal	Cross Stitch and Applique – Cushions for pesach or Egyptian Collar	Make an electric poster – Light and shadow topic link - Science	Create an electronic charm – programming wearable technology	
Yr 4	Structure	Mechanical Systems	Electrical Systems	Textiles	Cooking & Nutrition	Digital World	
	Pavillion – Avraham into our home	Sling shot cars – Gifts for Chanukah	Making torches	Fastening for a matzah holder	Adapting a recipe to create biscuits	Create a timer	
Yr 5	Cooking & Nutrition	Electrical Systems	Structures	Mechanical Systems	Textiles	Digital World	
	Modify known recipes for seasonal cooking	Chanukah cards with electrical circuits and components – design, make and evaluate Modify known recipes to make healthier (kugel)	Long boats – design make and evaluate Viking boats. Begin to understand how to reinforce and strengthen a 3d framework	Creating a pop-up book for Purim	Making stuffed toys for Camp Simchah.	Animal monitoring device – link to RSE (animals including humans) human body and temperature	
Yr 6	Cooking & Nutrition	Electrical Systems	Structures	Digital World	Mechanical Systems	Textiles	
	Come dine with me – Baking for Succot. Design, make, taste and evaluate.	Steady hand electrical game – Link with Science topic Chanukah doughnuts	Make and evaluate models of Anderson Shelters	Programming a compass - Geography	Create a theme park themed around human circulatory system	Creating costumes and props for the Year 6 play	