



Design and Technology Overview			
Ruby DT	Autumn	Spring	Summer
Year A	Structure Three little pigs – construct brick, straw and stick houses	Design and construct – Rescue boat junk modelling construction	Food -Preparing Fruits and Vegetables – Fruit salad
Year B	Structure Three little pigs – construct brick, straw and stick houses	Design and construct - Rockets to launch construction	Food – preparing fruit and vegetables – Cucumber surprise
Sapphire DT	Autumn	Spring	Summer
Year A	Mechanisms - Wheels and Axles Model car/vehicle (Link to 'History of Transport')	Food -Preparing Fruits and Veg Fruit Salad	Free standing structures Bridges (Link to 'The Great Fire of London')
Year B	Textiles Hand puppets	Mechanisms – Slides and Levers Easter card	Food – preparing fruit and vegetables Guacamole and Salsa
Emerald DT	Autumn	Spring	Summer
Year A	Levers and Linkages. Christmas card	Structure Easter gift box / basket	Circuits Working nightlight (Link to Science topic of 'Electricity')
Year B	Textiles 3D fabric Christmas decorations	Food Healthy sandwiches and wraps	Pneumatics Toy rainforest animal (Link to 'Amazon River and Rainforest')
Diamond DT	Autumn	Spring	Summer
Year A	Frame structures Mountain shelter (Link to 'Magnificent Mountains')	Mechanical systems – cams Victorian toy (Link to History topic of Leisure)	Food Flatbreads (Link to 'Ancient Greece')
Year B	Mechanical systems - Pulleys and gears Electric Vehicle (Link to geography)	Textiles Accessible textiles	Food Scones