



Design and Technology Long Term Plan

Child starting during Cycle A																													
Year 1						Year 2						Year 3						Year 4 / 5						Year 5 / 6					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2						
Mechanisms: Making a moving monster OR Making a moving story book																													
Textiles: Pouches																													
Textiles: Puppets																													
Mechanisms: Fairground wheel OR wheels and axels																													
Structures: Constructing a windmill																													
Cooking: Fruit and vegetables																													
Structures: Baby Bear's Chair																													
Cooking: A Balanced Diet																													
Structures: Constructing a volcanoes																													
Electrical systems: Torches																													
Textiles: Cushions																													
Digital worlds: Mindful Moments Time																													
Mechanical systems: pneumatic toys																													
Cooking: Adapting a recipe																													
Cooking: What could be healthier?																													
Digital World: Navigating the world																													
Mechanical Systems: Automata Toys																													

Child starting during Cycle B

Year 1						Year 2						Year 3						Year 4 / 5						Year 5 / 6																																																																																																																																																											
Autumn 1						Autumn 2	Structures: Constructing a windmill					Spring 1	Cooking: Fruit and vegetables					Spring 2						Summer 1	Structures: Baby Bear's Chair					Summer 2	Cooking: A Balanced Diet					Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers				
Autumn 2	Structures: Constructing a windmill					Spring 1	Cooking: Fruit and vegetables					Spring 2						Summer 1	Structures: Baby Bear's Chair					Summer 2	Cooking: A Balanced Diet					Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers										
Spring 1	Cooking: Fruit and vegetables					Spring 2						Summer 1	Structures: Baby Bear's Chair					Summer 2	Cooking: A Balanced Diet					Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																
Spring 2						Summer 1	Structures: Baby Bear's Chair					Summer 2	Cooking: A Balanced Diet					Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																						
Summer 1	Structures: Baby Bear's Chair					Summer 2	Cooking: A Balanced Diet					Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																												
Summer 2	Cooking: A Balanced Diet					Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																		
Autumn 1	Mechanisms: Making a moving monster OR Making a moving story book					Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																								
Autumn 2						Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																														
Spring 1	Textiles: Pouches					Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																				
Spring 2						Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																										
Summer 1	Textiles: Puppets					Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																
Summer 2	Mechanisms: Fairground wheel OR wheels and axels					Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																						
Autumn 1						Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																												
Autumn 2	Digital worlds: Mindful Moments Time					Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																		
Spring 1						Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																								
Spring 2	Mechanical systems: pneumatic toys					Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																														
Summer 1						Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																				
Summer 2	Cooking: Adapting a recipe					Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																										
Autumn 1						Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																
Autumn 2	Structures: Constructing a volcanoes					Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																						
Spring 1						Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																												
Spring 2	Electrical systems: Torches					Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																		
Summer 1						Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																								
Summer 2	Textiles: Cushions					Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																														
Autumn 1	Structures: Bridges					Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																																				
Autumn 2						Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																																										
Spring 1						Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																																																
Spring 2	Textiles: Stuffed Toys					Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																																																						
Summer 1						Summer 2	Electrical Systems: Doodlers																																																																																																																																																																												
Summer 2	Electrical Systems: Doodlers																																																																																																																																																																																		