

Design and Technology Medium Term Planning - Nursery 2022/2023

Three and Four year olds - Take part in simple pretend play, using an object to represent something else even though they are not similar. Begin to develop complex stories using small world equipment like animal sets, dolls and dolls houses etc. Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. Choose the right resources to carry out their own plan. For example, choosing a spade to enlarge a small hole they dug with a trowel.

Autumn Term - Nurser		
Programme of Study	Knowledge, Skills and Understanding	Activities/Links to Topics
Cooking and Nutrition	Do they wash their hands before touching food? Can they talk about the different tastes of food? Can they talk about healthy food choices?	Talk about washing hands before eating snack. Discussion about healthy snack choices and how they help our bodies.
Textiles	Can they join materials together? Can they make snips using scissors? Can they talk about how materials feel?	Autumn Collage Christmas Crafts
Mechanisms	Can they comment on how things work?	Using torches - how do they work?
Construction	Can they use tools appropriately and safely? Can they select appropriate tools and techniques to shape materials?	Workshop area - junk modelling -demonstrate how to use equipment and resources in the areas of continuous provision to the children. Construction area - Build a cave for a bear - Brown Bear, Brown Bear Malleable area - Roll and squeeze. Forest school activities - can you use natural materials to make something?

Spring Term - Nursery		
Programme of Study	Knowledge, Skills and Understanding	Activities/Links to Topics
Cooking and Nutrition	Do they wash their hands before touching food? Can they talk about the different tastes of food? Can they talk about healthy food choices?	Talk about washing hands before eating snack. Discussion about healthy snack choices and how they help our bodies. Taste different fruits, talk about the taste and texture.

		Taste Chinese food
Textiles	<p>Can they join materials together?</p> <p>Can they cut materials using scissors?</p> <p>Can they talk about how materials feel?</p>	<p>Workshop area - junk modelling - collages demonstrate how to use equipment and resources in the areas of continuous provision to the children.</p> <p>Make Easter baskets.</p> <p>Different fabrics of different colours - Holi Festival</p>
Mechanisms	<p>Can they cut and glue materials safely?</p>	<p>Easter cards</p> <p>Mother's day cards.</p>
Construction	<p>Can they use tools appropriately and safely?</p> <p>Can they select appropriate tools and techniques to shape materials?</p> <p>Can they talk about their model?</p>	<p>Can you find different building materials and order them by length - Mathematics link</p> <p>Can you make a butterfly using natural materials?</p>
Use of Materials	<p>Can they manipulate materials to achieve a planned effect?</p> <p>Can they use tools appropriately and safely?</p>	<p>Workshop area - junk modelling - collages demonstrate how to use equipment and resources in the areas of continuous provision to the children.</p> <p>Can you make a butterfly using natural materials?</p> <p>Create a dinosaur</p>

Summer Term - Nursery

Programme of Study	Knowledge, Skills and Understanding	Activities/Links to Topics
Cooking and Nutrition	Do they wash their hands before touching food? Can they talk about the different tastes of food? Can they talk about healthy food choices?	Talk about washing hands before eating snack. Discussion about healthy snack choices and how they help our bodies.
Textiles	Can they join materials together? Can they cut materials using scissors? Can they talk about how materials feel?	Father's Day
Construction	Can they use tools appropriately and safely? Can they select appropriate tools and techniques to shape materials? Can they talk about their model?	Build a bridge - Three Billy Goats Gruff Make pictures using 2D and 3D shapes - linked to mathematics
Use of Materials	Can they manipulate materials to achieve a planned effect? Can they use tools appropriately and safely?	Use natural materials to build a bridge - Three Billy Goats Gruff How could you make a train? - The Train Ride