

Design and Technology Medium Term Planning - Nursery 2024/2025

Development Matters Links - Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. Explore different materials freely, in order to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Join different materials and explore different textures. Explore colour and colour- mixing. 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. Collaborate with others to manage large items, such as moving a long plank safely, carrying large hollow blocks. Use one-handed tools and equipment, for example, making snips in paper with scissors. Start eating independently and learning how to use a knife and fork. Make healthy choices about food, drink, activity and toothbrushing.

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

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