

Newfield Park Primary School

Design and Technology skills in EYFS

In Nursery and Reception, Design and Technology is not taught as a discrete subject, and Design and Technology can be found in Expressive Arts and Design (Creating with Materials), Physical Development (Fine Motor Skills) and Understanding the World areas of learning in the Early Years Statutory Framework 2021 and the Development Matters document 2021.

In Nursery, our children will be encouraged to select and use their own resources, finding the right resources to carry out their plan. They will have opportunities to explore different materials and talk about them in preparation for making decisions about material choice whilst expressing their ideas. A variety of materials such as pompoms, buttons, glue and tape will be easily accessible to use along with recycled materials and natural resources for 'placing and arranging'. Children are encouraged to discuss and ask questions about how things work. They will help to prepare food such as dinosaur toast and use plastic knives to spread butter. Using construction kits and blocks, they will use their imaginations to create 'small worlds' such as a small world town. Photos on display in the construction area give children inspiration to create their own bridges, houses and towers.

In Reception, children are given the opportunity to develop fine motor skills so that they can **use a range of tools**, including scissors and paintbrushes safely and confidently. They will use knives to **cut food** such as vegetables for a soup or fruits for a smoothie. In the creative area, a wide range of easily accessible resources and tools will be readily available such as different types of scissors for different needs, hole punches, string, tape and glue. The construction area will be changed regularly to provide either wooden blocks, recycled materials or construction kits for children to create structures. Threading and weaving activities will also be provided. ICT will be used to look at the designs of others and children will be able to use programmes to create their own designs. Children will be able to share what they have made with their group and discuss how they have made it and why.

The ELG's relevant to Design and Technology are:
Physical Development, Expressive Arts and Design

ELG: Physical Development: Fine Motor Skills

Children at the expected level of development will be able to:

-Use a range of small tools, including scissors, paintbrushes and cutlery.

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ELG: Expressive Arts and Design: Creating with Materials

Children at the expected level of development will be able to:

- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
- Share their creations, explaining the process they have used.

Key Vocabulary includes :

build, fix, stack join, attach, design, create, plan, model, fabric, tissue, paper, materials, hard, soft, strong, smooth, bumpy, thin, thick, masking tape, sellotape, cut, snip, thread, weave.

- Words in blue indicate direct links with the Year 1 curriculum.
- Words in red indicate direct links with other Geography and non-Geography units throughout school.