



Design and Technology helps to prepare children to actively engage and develop in a world where technology is continually evolving. The curriculum draws on mathematics, science, engineering, computing and art to provide children with a broad ranging subject knowledge. At Forest Skies, we create learning opportunities that encourage and inspire children to become engineers, designers, chefs and architects. Our curriculum provides real life contexts in which children use their creativity and imagination to design and make products to solve real and relevant problems. In doing this they are encouraged to consider their own and others' needs, wants and values. Children take risks in their designs and ideas which enables them to become resourceful and enterprising members of society.

By evaluating existing products and designs children develop an understanding of their purpose and value in everyday life.

- We will do this by creating the ability to
- Plan through appropriate formats: drawing, templates, talking and mock-ups.
- Select from a range of tools for their projects
- Use a wide range of materials and components; textiles, construction equipment and ingredients.
- Evaluate existing products.
- Evaluate their own products against design criteria
- Understand and apply the principles of nutrition and learn how to cook

In order for the above principles to be achieved we will;

- Design a curriculum to facilitate deep learning, building on the knowledge, skills and experience ensuring all children can achieve their full potential.
- Provide frequent access to high quality, real life products.
- Provide opportunities to develop a deeper understanding and knowledge of how DT impacts on everyday life.
- Ensure that children have access to high quality, up to date resources including ICT.