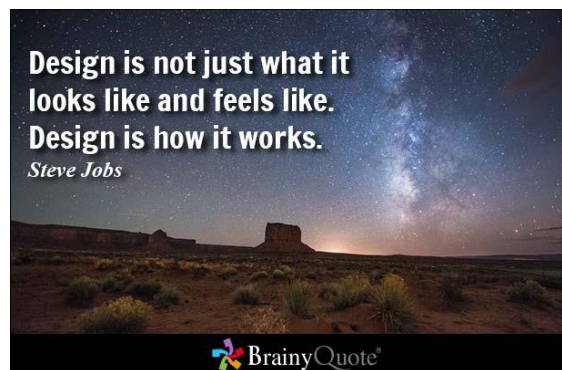


Design Technology



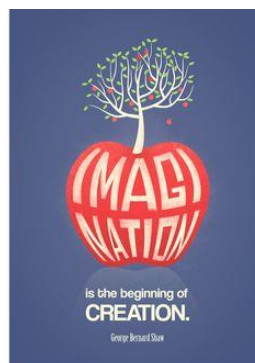
Our Aims:

Here at Lynnfield Primary School, we pride ourselves on providing all of our children with a broad and balanced Design Technology curriculum. We believe that Design and Technology is a subject that encourages children to think creatively and solve practical problems. Through a process of research, planning, making and evaluating, children apply their learning to solving meaningful real-world tasks. Practical skills such as creating structures and mechanisms, choosing and using appropriate tools and materials, adding electronic components to models, and safe and healthy cooking techniques, are all linked to class topics or situations the children experience every day. For example, a Year 2 project on pirates allowed the children to make a pneumatic treasure chest that could be used as an artefact in a museum, giving a real sense of purpose to what they had been doing, again, designing for a purpose.

In order for the children to broaden their design skills, the curriculum is divided into three milestones; Milestone 1 for years 1 and 2, Milestone 2 for years 3 and 4, and Milestone 3 for Years 5 and 6. Within each milestone, there are further categories/areas that the children study, e.g. textiles, electrical and electronics, construction and mechanics, food and material. The children are assessed at a basic, advancing and deep level for each category they have studied.

At Lynnfield, we teach the children,

- To master practical skills
- To design, make, evaluate and improve
- To take inspiration from design throughout history



We believe that providing the children with opportunities to really understand and appreciate every aspect of the design process, including knowing that it is alright to make mistakes, that they will eventually become confident, innovative and exciting designers and for some, might have their eyes opened to the possibility of choosing Design Technology as a future career.

Design is a funny word. Some people think design means how it looks. But of course, if you dig deeper, it's really how it works.



Steve Jobs