

Design and Technology at Ashfield Valley Primary School



Ashfield Valley Curriculum Drivers



Be articulate: children will be encouraged to talk openly about their thoughts and feelings towards design and technology. They will share their projects and be encouraged to talk through the design process using technical language.

Be knowledgeable: children will be taught the different technical terms relating to design and technology. They will understand how different products can have an impact on the different users.

Be able to learn beyond the classroom: children will have the opportunity to use the outdoors as a way to build new products and learn about how the outdoors can influence different designs.

Be curious: products from around the world will be shared with the children to develop an understanding of how products can differ between different places. Children will be encouraged to ask questions about different products and work to understand how things work.

Be Inclusive: designers and products from a range of countries, cultures and times will be studied.

Be Inspired: children will be encouraged to use different techniques to understand how products work and will be encouraged to innovate and design their own products.



Sequencing of Content



A range of products are shared with the children so they can build up their knowledge and understanding of how they work. This is revisited each year to build up skills and methods.

Design and technology booklets are used to build up the design, evaluation and final product over a unit of work.



Big Ideas



D&T looks at how products can influence people's lives.
D&T can raise questions about the purpose of products.

D&T is appreciated for the importance it can bring to people.



Deepening Concepts



Elements of D&T are revisited over the years to deepen children's understanding of the key skills and methods e.g. building structures.

Children can develop their D&T skills in a range of ways through studying, analysing and evaluating the effectiveness of different products.



Retrieval Practice



Children encouraged to discuss different products and how they can impact people's lives.

Building on prior learning by developing the understanding of previously taught topics.

Remembering information and knowledge is celebrated and is part of the culture at Ashfield Valley Primary.