



At Bamburgh School our vision is that pupils will develop the **independence** that they need to lead fulfilling lives by knowing and achieving more throughout their educational journey. This vision underpins the curriculum offer in every subject, and informs our over-arching curriculum intent: to empower pupils **to understand and interact positively** with the world around them. The four elements which constitute our school motto (**aspiration, commitment, good manners and enjoyment**) are regularly re-inforced by staff and well-understood by pupils - providing them with an easily accessible route map to success.

DT Curriculum Intent

At EY and KS1 our pupils learn through **exploration** and **play**. They are encouraged to **create** through the inspiration of the world around them. The **fun element** of Design Technology Projects in this Key Stage are a perfect introduction to the subject, as they capture the **children's imagination** and help them to begin to **recognise familiar elements of design** in the world around them.

At KS2 pupils are encouraged to further develop their **exploration** of Design Technology: **learning about the design process** and **how to manipulate materials to realise their designs**. The children are given the building blocks to **begin to recognise designs and systems used in the world around them**.

At KS3 our pupils **dive deeper into the design process** learning how to hone their **analytical thinking skills** through **fun filled practical projects** led by **their own design style and taste**. **More challenging tools, machinery, materials and processes** are introduced with the intent to **develop each pupil's independence in realising their own design ideas**. **Modern technology is used** to make each child ready for the world of further education or employment. **Design competitions** are run schoolwide **to inspire the designers and engineers of the future**.