

Design and Technology Intent

Our Intent for our Design and Technology curriculum:

Our Design and Technology curriculum is designed to meet the content of the National Curriculum. Children are taught about a range of different skills and techniques to be able to construct and make. Our vision is for all learners in our school to become expressive makers so that they can develop the skills, knowledge and understanding which enables them to be confident, creative and independent learners.

Our Implementation for our Design and Technology curriculum:

Our Design and Technology lessons are based on a big question each half term that links to Geography, History and Science. Children will be taught a wide range of skills and techniques such as modelling, constructing, building, evaluating, designing and cooking. Children will also be able to have freedom with creativity and exploring different techniques. Design and Technology contributes to teaching and learning in all curriculum areas and is used throughout the curriculum as well as planned units of work, which can be found in the curriculum long term and medium term plans.

The impact of our Design and Technology Curriculum:

Our curriculum equips children with the skills to become creative and construct. Children will learn key vocabulary and should be able to recall this in everyday life. We aim for children to have a knowledge and understanding of construction techniques which will progress throughout school. Children will be able to solve problems and thinking is encouraged. Children will build resilience through their work and are encouraged to learn from their mistakes by evaluating and improving. Children will also be able to learn valuable life skills to construct, make and cook for later life.