

Design & Technology Intent, Implementation and Impact statement

At Holmesdale Infant School we encourage children to become independent, creative problem solvers who develop collaborative and independent thinking skills. Children have the opportunity to respond to their own ideas and products.



Intent

- Children of all abilities and capabilities will learn to plan design, create and review.
- Children will investigate how and why things are produced and encouraged to adapt and create their own ideas whenever possible.
- Children are encouraged to consider the views of others, evaluate their ideas and products against their own design criteria to improve their work.
- Children will be challenged to research information and think for themselves, give reasoned answers, be enterprising,
- Children will have the opportunity to develop physical skills and try out media and processes.
- Learning will build on prior learning and promotes the progression of skills.
- It will be scaffolded by excellent teaching practices
- Children will be inspired by others and encouraged to be confident and independent.

In EYFS, children will enhance their 'Expressive Arts and Design' skills, and their confidence and enjoyment in expressing ideas through making activities, which will be woven into their daily learning opportunities and environment. In KS1, children will engage in a variety of creative and practical activities, and be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making.

Implementation

- Skills will be taught by the teaching staff and children will be encouraged to practise and master these taught skills
- They will be given broad and open-ended projects that will encourage creativity and different approaches.
- Children will be actively encouraged to follow and develop their own style
- Star challenges in provision will allow children to embed skills taught and to practise the process of planning, designing, creating, reviewing and evaluating their own products.
- Work will be shared and celebrated and diverse outcomes be encouraged.
- 'Problem solving' skills will be developed.

Impact

- Children will develop a confident and logical approach to problem solving.
- They will have a skill set that helps them create and adapt their own design.
- Children will be confident to try new things and evaluate and adapt work as necessary.
- They will be confident to share opinions and to take on board the feedback of others.