

# Curriculum Intent

At Zouch Academy, we nurture our children's innate sense of creativity through designing and making, whilst also considering others' needs, wants and values. DT makes up part of our outer curriculum and reflects our embedded values including respect and appreciation. Design Technology allows children to be creative thinkers who have appreciation of the product design cycle through creation and evaluation. We encourage the children to take risks and to become resourceful and innovative through drafting design concepts, modelling, testing and becoming reflective learners who evaluate their own work and the work of others. Design Technology at Zouch Academy has many cross-curricular links, which allows children to practice skills learnt in other subjects across the curriculum, therefore embedding life-long skills by giving children the opportunity to use the skills they have learnt in other contexts. Children will therefore demonstrate that they know more, remember more and understand more. Like other foundation subjects, DT lessons have a clear process which involves recapping learning, exploring DT as a subject, presenting a clear objective and key **vocabulary** as well as summarising the **knowledge** and **skills** the children will learn alongside evaluations of products the children produce.



## Design Technology at Zouch



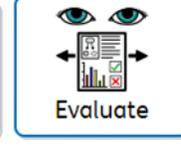
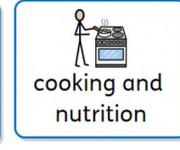
# Assessment

On going formative assessment takes place throughout the year via observations and pupil voice. Teachers use this information to inform future lessons; ensuring children are supported and challenged appropriately.

Our values

# Curriculum Implementation

Our curriculum design for Design Technology is broken down into five key parts: Design, Make, Evaluation, cooking and nutrition and Technical Knowledge. In EYFS, pupils explore and use a variety of media and materials through a combination of child initiated and adult directed activities. In Key Stage 1 and 2, we follow the Design Technology scheme from Kapow Primary which enables all pupils to meet the end of key stage attainment targets in the National Curriculum.



# Curriculum Impact

Child will be able to:

- Understand the functional and properties of a range of materials and resources.
- Understand how to use and combine tools to carry out different processes for shaping, decorating, and manufacturing products.
- Build and apply a repertoire of skills, knowledge and understanding to produce high quality products to fulfil the needs of users, clients and scenarios.
- Understand and apply the principles of healthy eating, diets, and recipes, including key processes, food groups and cooking equipment.
- Have an appreciation for key individuals, inventions, and events in history and of today that impact our world.
- Recognise where our decisions can impact the wider world in terms of community, social and environmental issues.
- Self-evaluate and reflect on learning at different stages and identify areas to improve.

Meet the end of key stage expectations outlined in the National curriculum for Design and Technology.

Our values