



Design Technology

Intent

- ∅ Teach DT skills and techniques as outlined in our curriculum. Revisit, develop and master these as the children progress across the school.
- ∅ Teach the children whole DT process; design, creation and evaluation of a variety of products. Develop their understanding and their practical skills of this as they move across key stages.
- ∅ Provide a wide range of cross curricular opportunities.
- ∅ Encourage creative thinking, innovative ideas and develop the pupils imaginative and critical thinking skills.
- ∅ Encourage children to work collaboratively as individuals and as part of a team.
- ∅ Promote independent learning and encourage pupils to select appropriate tools and techniques for making products (differentiated for different ages).
- ∅ Promote pupil's enjoyment, sense of accomplishment and purpose in designing and making things, this will result in building their confidence.
- ∅ Help prepare children with skills for future life.
- ∅ Teach and follow safe procedures.



Implementation

- ∅ Provide an enjoyable, relevant and challenging D&T curriculum.
- ∅ Allow opportunities to work independently or in groups to promote co-operative working.
- ∅ Give children opportunities to share their work and develop their presentation skills.
- ∅ Teach children to use various tools appropriately.
- ∅ To use a practical approach to creating new objects which will involve developing a number of skills such as chopping, sawing and sewing.
- ∅ To improve designing skills to create a model, refine, make, test and evaluate.



Impact

- ∅ Develop skills to use simple tools and techniques competently and appropriately in textiles, cooking and construction.
- ∅ Use different materials to create their own product and express their ideas.
- ∅ Design/construct with a purpose in mind using a variety of resources.
- ∅ To encourage children how to take risks and so become more resourceful, innovative, enterprising and capable.
- ∅ Design technology can strengthen and widen perceptions, observations, critical thinking, problem-solving and people skills.

How can parents assist with this subject?

Ideas of how you can help your child develop their DT learning and skills:

- Work together to make projects at home. This could be with a variety of materials or could simply be during play. Design and make products together.
- Try cooking together or creating a dish together. You could make savoury or sweet dishes e.g. sandwiches, soups, deserts, cakes etc. You could also link their learning about the world and try creating dishes from around the world.
- Encourage creativity whenever your child is making something. Follow their interests and see what their imagination creates.
- Remind your child about health and safety measures when participating in DT e.g. when you cook, or if you construct something together.
- Encourage your child to evaluate their creations. Talk together about what is great about their products and what could they do to make them even better.

These websites may provide useful ideas for you and your child.

<https://www.bbc.co.uk/bitesize/subjects/zb9d7ty>

<https://www.bbcgoodfood.com/recipes/collection/kids-cooking>

google - creative ideas or making puppets!