

Duncombe Primary School

Design and Technology Policy

The Design and Tehnology curriculum is planned in line with the Qualification and Curriculum Authorities scheme of work. Design and Technology is pired with Art and is taught in a focused way for three half terms (at least 1 hour per week) per academic year. Each unit covered will have a different focus (control, textiles, food, structures and mechanisms). Years 1 to 6 follow the school's Design and Technology curriculum map indicating during which half term each topic is taught.

Objectives for Design and Technology

- Design and Technology to be taught using a child centred approach, reflecting the individual's background and cultures.
- Lessons to be well planned and differentiated.
- Teaching and learning to be supported through use of effective resources.
- To ensure that design and technology is experienced in a progressive way through primary School, so that each child develops their skills, knowledge and understanding.
- Children's progress to be assessed regularly.
- Teaching to be reviewed regularly by teachers and the coordinator.

Aims for Design and Technology and Learning

- Design and Technology to combine aspects of Art, Craft, Design, and Food Technology.
- To highlight how technological changes affects society.
- To promote pupil's success in the ability to design and make.
- To encourage flexibility of mind necessary to meet practical challenges.
- To be a vehicle for pupils to explore the world from different perspectives.
- Design and Technology to be child centred and experience based.
- Teachers to be committed to providing children with a positive and exciting learning environment.

Planning

- There are detailed DATA lesson plans provided for each topic to be used. You can simply annotate/highlight them and store in the DT folder on top of the originals.
- Some topics will also have an alternative plan (Nuffield). They will not always be aimed for the same year group, but they cover similar objectives. You may want to incorporate some of the ideas/activities into your topic, or use the whole plan if you feel it better suits your class's needs.
- An extra copy of the plans will be provided in your topic box and should be returned in the box.

Assessment and Evaluation

- Each topic has an assessment sheet that covers the objectives for the topics. Please complete this for each topic and store in the assessment sections of the folder.
- A floppy disk is provided in each topic box for assessment purposes. Photos of the children working, models they have made and displays are beneficial for monitoring learning and progress. Please return the disk in the box.
- Please fill in the evaluation sheet for the topic so I know if it was beneficial to the teaching and learning of the topic.

Links to School Writing Focus

- The DATA and Nuffield plans provide evaluation sheets with each topic for the children to use. They are mainly in the form of a writing frame or grid. Plans up to Year 3 also have the topic related vocabulary at the bottom of the page.

Resources

- A yellow box is provided to support each topic, which will contain most resources that are needed. It is to be shared with your partner class.
- If you require any additional resources please send a note to Bernadette (Nursery) at least 1 day before you need them. **DO NOT ASK FOR RESOURCES ON THE DAY YOU NEED THEM AS THIS DOES NOT GIVE ME TIME TO COLLECT THEM FOR YOU.**
- If you are teaching a food topic you can spend up to £10 for ingredients for your class. Keep the receipt and give it to Bernadette.

Displays

- Posters are supplied with some topics. Please display them in your class to support teaching and learning of the topic.
- Please display work on both class and corridor/hall boards.
- A Design Technology display board is situated in the ground floor hall (next to SEN room). See Bernadette if you wish to display some good work on it.