



Design Technology Policy

Date: September 2023

Review Date: Annually

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The information in the table below provides details of the earlier versions of this document and brief details of reviews and, where appropriate, amendments which have been made to later versions.

Version Number	Version Description	Date of Revision
1.	DT Policy	September 2023

At d'Auvergne Primary School children learn to produce practical solutions to real problems. Children's learning centres around: key concepts and skills within D&T, product development, technical understanding, design methods, design planning and project evaluation. The structure of our DT teaching (plan/create/evaluate) will ground the children with a growth mindset for learning, an understanding that there is no such thing as 'perfect' and that the road to betterment is through a positive learning cycle of refining our craft. Our 'Maker Space' allows children to use a range of specialist equipment and learn from specialist teachers.

Aims

At D'Auvergne Primary School we aim to:

- Stimulate an enthusiasm for DT from all learners.
- Develop technological skills in materials, control and mechanisms, food technology and textiles.
- Equip children with the resilience and understanding of how to solve technological problems.
- Help develop the social skills necessary to work as a member of a team, as well as the ability to work independently when the situation demands
- Stimulate curiosity, imagination and creativity
- Provide the opportunity to design for, and consider the needs of, other people/purposes.
- Promote the ability to communicate ideas and information through a variety of media.
- Develop an appreciation of the importance of quality and the process of refining our craft (plan/create/evaluate).
- Develop the ability to identify safety hazards and risks and take appropriate action.

We achieve this through:

- Delivering high quality DT units with a focus on skills and progression.
- Focused and challenging practical tasks.
- A clear cycle of planning, creating and evaluating – taught consistently across all year groups.

Teaching and learning

Pupils will be taught key skills and concepts throughout their unit of study – this will be at the heart of each unit. The children will be given the opportunity to discover and experiment with new methods, skills and techniques. Continuity and progression will be ensured by a consistent use of the plan/create/evaluate cycle of teaching across year groups. Some of these lessons will take place in the 'Maker Space,' some of these lessons will be led by Class Teachers. Teachers will be supported with: long-term planning, medium-term planning, skills progression document's (with 'I can' statements broken down by individual year group across each key stage), unit cover pages and final piece outlines. The progression skills map supports teacher's planning

and ensures a development of skills and knowledge across year groups. Pupils will be given the opportunity to develop key concepts, skills and attitudes in DT throughout the key stages – all our children will be challenged to create their very best final products. Unit themes for each year group are carefully curated to reflect a broad curriculum and fit in appropriately with the children's learning.

Focused practical tasks (FPTs):

- Focused practical tasks provide opportunities to learn and practice particular skills and knowledge.

Assessment

Ongoing assessment/feedback will be used by class teachers/specialist teachers, including: marking of work and discussions with the child.

Children are encouraged, from Reception, to evaluate their own work and describe what went well and what they might change if they were to revisit the activity. Progress will be recorded using SIMS and EYFS will document their progress in floor books and on 'Tapestry'. Additionally, class teachers will report progress and comment on attainment to parents in the mid-year reports.

Resources

All resources, both consumable and non-consumable are located in the Art room/Maker Space and in classroom cupboards. Equipment for food technology (mixing bowls etc) are stored in the science cupboard/Maker Space. It is the responsibility of the class teacher to ensure all the resources required for a DT project they are undertaking are available and if required, teachers are to inform the Design and Technology leader. It is also the responsibility of each class teacher to collect resources from the art room and then return them after use. If any resources become broken during use, the Design and Technology leader needs to be informed as soon as possible.

Health and Safety

- Children should be given suitable instruction on the operation of all equipment before being allowed to use it.
- Children should be strictly supervised in their use of equipment at all times.
- Children should be taught to respect the equipment they are using and to keep it stored safely while not in use.
- Children should be taught to recognise and consider hazards and risks and to take action to control these risks for the safety of everyone.

Food Hygiene

- Pupils and staff will take care to undertake appropriate hand washing and other hygiene related activities prior to preparing food.
- Pupils and staff working with food must wear aprons designated for cooking.
- Hair tied back.

Glue Guns

- Low temperature glue guns should only be used by an adult in Key Stage One and the Foundation Stage unless there is one-to-one supervision for a pupil.
- Key Stage two children should use low temperature glue guns under supervision in a designated work area, wearing safety goggles.

Craft Knives

- No children in Key Stage One or Key Stage two will have access to a craft knife or any other similar tool.

Sawing

- Bench hooks and clamps must be used when sawing any material.
- Any loose items of clothing/hair must be tucked in.
- Sewing
- Children will sew using tapestry needles and when using pins to join fabrics they will be shown how to use them safely (pushing the point in an away direction).