

Design technology End Point Progression

Planning

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Select tools, materials and equipment they want to use	Explore a range of resources to make design choices	Use knowledge of the wider world and experiences to plan and design	Generate ideas considering the purpose and plan logical steps to create the product	Create detailed plans including steps taken, materials, equipment processes and annotated drawings	Create model prototypes from drawings	Plan detailed steps for production including time constraints, costs and resources

Communicating

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Communicate what they are going to make	Explore a range of resources to make design choices	State how the product will be suitable for the intended users	Gather information from people before designing and communicate designs through drawing, diagrams, pictures and notes	Explain the purpose of the product with reference to the information gathered	Use research to explain the purpose of their product	Communicate their project explaining how specific parts of their product work

Working with tools

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Use age appropriate tools safely to shape, build, construct assemble and join materials	Use tools safely to assemble, combine and join materials ensuring products are finished	Construct products with increasing accuracy and strength which have mechanical components	Make changes and adaptations to their product as they construct to improve the outcome	Construct a product using a range of DT skills which includes an electrical component	Cut, join, assemble and finalise a product with increasing accuracy ensuring the final product is aesthetically pleasing	Be resourceful when tackling problems when creating working models from a range of materials ensuring a high quality finish

Food

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Uses child friendly equipment safely and manage personal hygiene	Create a simple meal with no heat source using appropriate tools	Create a simple meal by combining food ingredients	Cook a savoury dish using a heat source	Combine a range of ingredients to make a sweet or savoury dish using a heat source	Cook a range of savoury dishes following safety and hygiene procedures, being accurate with measurements	Cook a main and sweet dish following safety and hygiene procedures that uses a wide range of tools, techniques and ingredients

Evaluating

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Talk about their product saying what they like about it	Talk about their product stating strengths and possible changes they could make	State areas of success in the design of their product and identify what they would improve	Base success on evaluations against set criteria and listen to constructive feedback from others	Evaluate the success of their product by conducting tests and then identify strengths and areas for development	Explain why their product was successful/not successful and identify reasons for this	Record evaluations on their product being fit for purpose, the overall quality of design and costings and act upon constructive feedback from target users