

Design and Technology Key Stage 1 Learning Ladder



Key Stage 1 Programmes of Study Objectives						
Design						
Think of ideas and simple designs based on criteria						
Share my ideas through talking, drawing, making templates						
Draw simple designs and label						
Make/Technical Knowledge						
Select from and use a range of tools and equipment to cut and join to allow movement						
Select from and use a range of materials, paper, card, plastic and wood as appropriate						
Use the technical vocabulary appropriate to the project						
Select textiles appropriate for my product						
Begin to understand how simple 3-D textile products are made using templates						
Explore different finishing techniques, painting, fabric crayons, stitching, sequins, buttons and ribbons.						
Begin to understand how to join fabrics using different techniques, running stitches, glue, over stitch and stapling.						
Select from and use a range of materials and components such as paper, card, plastic and wood according to their properties with support.						
Explore and use wheels, axles and axle holders.						
Begin to make structures stronger, stiffer and more stable						
Cooking and Nutrition						
Recognise which foods are healthy						
Recognise a varied diet.						
Use knowledge to prepare dishes hygienically						

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Understand where food comes from						
Investigate a range of food						
Sewing						
Make simple products using embroidery stiches plan and cross stich.						
Begin to understand how to join fabrics- overstitch.						
Evaluate						
Explore and evaluate a range of products						
Evaluate a range of products against product criteria						
Talk about how these can be improved.						