

Design & Technology Unit Plan Year 1- Autumn 2

Year 1 Aut 2	Concept	Subject Skill (Learning Objective)	Subject Knowledge	Pedagogical Content (how you will teach)
Day 1	Investigate	I am learning to describe, explore and investigate an existing product to help develop my ideas	<p>I can discuss different Christmas decorations that I have seen</p> <p>I can explain what I like and dislike about the felt Christmas tree</p>	<p>KQ: What is a Christmas decoration? Can you design a felt Christmas decoration?</p> <p>Introduce the design brief (to make a felt Christmas decoration) by finding the elf and reading the letter, which explains that, the elf things we should make some Christmas decorations for our tree. Start with discussing Christmas, <i>what decorations do you use/do you see? What are your favourite Christmas decorations? What do you like about Christmas decorations?</i></p> <p>Show the example ready-made felt Christmas tree hanging. <i>What materials have been used? What does decorated mean? How has it been decorated? What do you like about it? What do you think would make it more interesting?</i> Children to evaluate using the evaluation of existing product form. Stick on the photo- children to label the image with key words such as the colours and shapes. Then to explain what they like and dislike.</p> <p><i>Mini-plenary- What makes a good felt Christmas decoration?</i> Use children's feedback to add more detail to the Design brief document. E.g. my decoration should use bright colours. I should have lots of different decorations. (print and stick design brief in books)</p>
Day 2	Design	I am learning to use pictures and templates, drawing and discussion to plan and design	I can design my own felt Christmas decoration	<p>Explain that today we will design our own Christmas decoration making sure we stick to our design brief.</p> <p><i>Other than a tree, what else would make a good felt Christmas decoration? Could we use a different shape other than a tree? How could you decorate it if it was a snowman/bauble? What could we use?</i> Show the children a range of decorating materials e.g. beads, ribbons, felt shapes, buttons, sequins etc. <i>Which do you like? What do you like about them?</i></p> <p>Model designing your own felt Christmas decoration, explaining your choices as you design.</p> <p><i>Plenary- Children to share their design with a partner, explaining to them why they have chosen certain decorations. Does it meet the design brief?</i></p>
Day 3	Make	<p>I am learning to decorate fabric using a range of items (buttons, sequins, beads, ribbons etc).</p> <p>I am learning to use materials to make simple joints e.g. glue, tape and thread</p>	<p>I can join different materials using glue</p> <p>I can decorate my Christmas decoration using a range of items.</p>	<p>KQ: How do I join fabric and decorations?</p> <p>Share your design from yesterday, with the materials you need in front of you. <i>I have everything I need, but how do I join them together? What do I mean by join?</i> Show different materials to join- glue, tape and staples. <i>Which should I use? Why? Why would glue be best?</i></p> <p>Model using the glue to join the fabric with the decoration.</p> <p>Children to make their own felt Christmas decorations from their designs.</p> <p><i>Plenary- What went well? What did you find difficult?</i></p>
Day 4	Evaluate	<p>I am learning to begin to evaluate my product by discussing what I think and feel about it, and how well it works in relation to the purpose (design criteria)</p> <p>I am learning to begin to evaluate my product as they are developed, identifying strengths and possible changes they might make.</p>	<p>I can explain how my decoration meets the design brief</p> <p>I can say what I like about my decoration and how I could improve it</p>	<p>KQ: Can you evaluate your decoration against the design brief?</p> <p>Recap the design brief. <i>What did we say makes a good decoration? How have you met the design brief? What do you like about your decoration? How could you make it better next time?</i></p> <p>Model evaluating against the design criteria. Children to evaluate their own using the evaluation sheet.</p> <p><i>Plenary- how could you make it even better?</i></p>

Design brief document, ready-made decoration example, existing product evaluation sheet, different colour felt fabrics, a range of decorating items- beads, buttons, sequins etc, evaluation sheet

Vocabulary

Design, criteria, design brief, sketch, decoration, material, felt, decorations, join, glue, assemble, appearance, evaluate, describe, likes, dislikes, improvements

