



DARE to Learn Curriculum
DT Skills Progression
Year 2 Spring B: What a disaster!

Question to explore...	What happens at sea
DT Coverage	<ul style="list-style-type: none"> • Design purposeful, functional, appealing products for themselves and other users based on design criteria • Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology • Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] • Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics • Build structures, exploring how they can be made stronger, stiffer and more stable • Explore and use mechanisms [for example, levers, sliders, wheels and axles] in their products • Explore and evaluate a range of existing products • Evaluate their ideas and products against design criteria
NC Coverage	
Design	Children to design a ship/boat that is both purposeful and functional. They will need to draw template and make up a mock up ship that will float. They will need to explore floating and sinking and design a boat using a suitable material.
Make/Technical language	They will need to make their boats using appropriate tools and materials. They will need to explore mechanisms to make their boat work/move
Evaluate/Technical language	Children will need to Explore and evaluate a range of existing products and Evaluate their ideas and products against design criteria
Food and nutrition	Children will be researching what Victorians ate and how it is different from today's food.
Key Scientific Vocabulary - discuss and remember and embed.	Ship- Boat- children to look at the difference between a ship and a boat Design- a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is built or made. Evaluate- form an idea of the amount, number, or value of; assess.



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