

Year 2 DT – Autumn term 2

Unit of Learning: Structures – Baby’s Chair

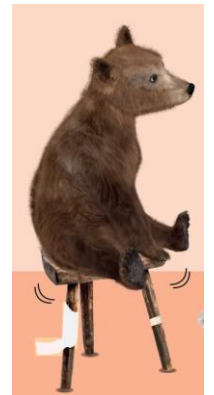
Big Question: How can I create colours and textures?

Prior learning: Pupils have studied moving mechanisms in Year 1.

At the end of this topic, pupils will know:

<u>Line of Enquiry</u>	<u>National Curriculum Objectives</u>
1. Which shapes are most stable?	<ul style="list-style-type: none"> Explore and evaluate a range of existing products. Evaluate their ideas and products against design criteria. Build structures, exploring how they can be made stronger, stiffer and more stable. Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics. 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.
2. How can I strengthen a structure?	
3. How can I create texture and pattern with paint?	
4. How can I make a structure?	
5. How can I evaluate and improve my work?	

<u>Vocabulary</u>	<u>Definition</u>
Function	How something works
Man-made	Made by people
mould	To form different shapes out of soft, squishy materials
stable	Object does not easily topple over
stiff	An object or material that does not bend easily
strong	Something that is not easily broken
structure	Something that has been made and put together and can usually stand on its own.
test	To find out if something works as it should
weak	Something that is easily broken.



As children of God we are loved, we are called, and we are inspired.

