

## Expressive Arts and Design – Summer 2

Seasonal crafts: flower threading

Structures: boats (lesson 3,4,5 and 6)

	<p><b>Previous Learning / sticky knowledge</b></p>	<p><u>This unit:</u>  <u>Communication and language</u>                      Articulate their ideas and thoughts in well-formed sentences.                      Connect one idea or action to another using a range of connectives.                      Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.  <b>ELG: Speaking:</b> Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary  <b>ELG: Speaking:</b> Offer explanations for why things might happen.</p> <p><u>Expressive arts and design</u>                      Explore, use and refine a variety of artistic effects to express their ideas and feelings.  <b>ELG: Creating with materials:</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.  <b>ELG: Creating with materials:</b> Share their creations, explaining the process they have used.</p>		
	<b>Curiosity questions</b>	<b>Substantive knowledge</b>	<b>Disciplinary Knowledge</b>	<b>Key Vocabulary</b>
Wk 1	How are boats used?	<p><u>Design</u> Using knowledge from exploration to inform design.</p> <p><u>Evaluate</u> Making predictions about, and evaluating different materials to see if they are waterproof. Making predictions about, and evaluating existing boats to see which floats best.</p>	<p>To know that ‘waterproof’ materials are those which do not absorb water. To know that some objects float and others sink. To know the different parts of a boat.</p>	boat cruise ship fishing boat kayak ocean liner pirate ship ship watercraft waterproof
<p><u>Retrieval Practice Questions</u>                      Last week:                      Last term: thread the beads on to the string.                      Last year:</p>				
Wk 2	What shape is best for a boat?	<p><u>Design</u> Using knowledge from exploration to inform design.</p> <p><u>Evaluate</u> Making predictions about, and evaluating different materials to see if they are waterproof. Making predictions about, and evaluating existing boats to see which floats best.</p>	<p>To know that ‘waterproof’ materials are those which do not absorb water. To know that some objects float and others sink. To know the different parts of a boat.</p>	sail anchor hull mast rudder helm poop deck deck

				crow's nest boat ship watercraft junk reeds waterproof float sink types of boats and ships e.g. fishing boat, canoe, cruise ship
<u>Retrieval Practice Questions</u> Last week: show a picture of a boat. Name the boat. Last term: string of beads with a pattern. Tell me about the pattern. Last year:				
Wk 3	What must I include in my design?	<u>Design</u> Designing a junk model boat. Using knowledge from exploration to inform design.	To know that 'waterproof' materials are those which do not absorb water. To know that some objects float and others sink. To know the different parts of a boat.	sail anchor hull mast rudder helm poop deck deck crow's nest boat ship watercraft junk reeds waterproof float sink types of boats and ships e.g. fishing boat, canoe, cruise ship
<u>Retrieval Practice Questions</u> Last week: picture of a sail boat. Label the parts of the boat. Last term: What does waterproof mean? Last year:				

Wk 4	How can I test my boat?	<p><u>Make</u> Making a boat that floats and is waterproof, considering material choices.</p> <p><u>Evaluate</u> Making predictions about, and evaluating different materials to see if they are waterproof. Making predictions about, and evaluating existing boats to see which floats best. Testing their design and reflecting on what could have been done differently. Investigating the how the shapes and structure of a boat affect the way it moves.</p>	<p>To know that 'waterproof' materials are those which do not absorb water. To know that some objects float and others sink. To know the different parts of a boat.</p>	<p>sail anchor hull mast rudder helm poop deck deck crow's nest boat ship watercraft junk reeds waterproof float sink types of boats and ships e.g. fishing boat, canoe, cruise ship</p>
<p><u>Retrieval Practice Questions</u> Last week: What is the purpose of a design? Last term: paper bag and plastic bag. Which one is waterproof? Last year:</p>				
WOW Experience Days		•		