



structure

f

freestanding



design



build



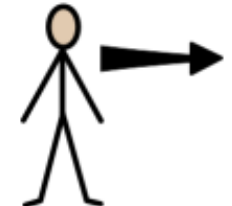
evaluate



strong



# Freestanding Structures



join



function



components



rocket



design brief



materials


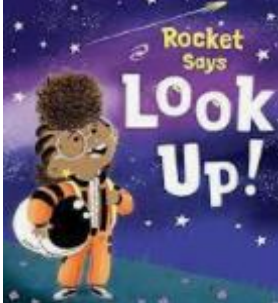

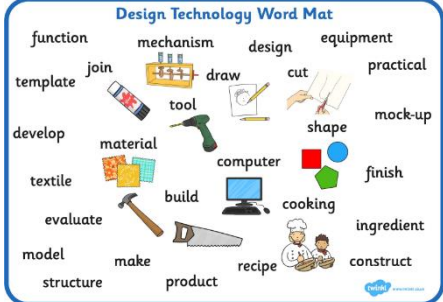


drawings



tools

# D&T- Freestanding Structure: Y1 Topic Vocabulary

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
<b>Structure</b>	Something that is made up of a number of parts that have been joined together in a certain way.		 
<b>freestanding</b>	Standing alone; not attached to or supported by other objects.		
<b>design</b>	To make or draw plans for the structure or form of something.		<a href="https://classroom.thenational.academy/units/structures-freestanding-structures-22b8">https://classroom.thenational.academy/units/structures-freestanding-structures-22b8</a>
<b>build</b>	To make by joining together different parts and materials; construct.		
<b>evaluate</b>	To study carefully and judge.		
<b>join</b>	To put, bring, or fasten together.		
<b>components</b>	A part of something.	<b>What I've learnt already</b>	<b>Key Knowledge</b>
<b>tools</b>	An instrument that is usually held with the hands and helps one to do something.	<p>EYFS</p> <ul style="list-style-type: none"> <li>Cardboard boxes and other construction materials can be used to build large scale models.</li> </ul>	<ul style="list-style-type: none"> <li>Design and create a rocket replica ensuring that it is freestanding.</li> </ul>
<b>function</b>	The purpose or role that an object or a person fulfils or is suited for.		<ul style="list-style-type: none"> <li>To know how to join components together effectively</li> </ul>
<b>Design brief</b>	A set of requirements about a future job, task or creation.		<ul style="list-style-type: none"> <li>Know that a range of tools can be used for different purposes: cutting, sticking, curling, bending, joining etc.</li> <li>To understand how structures can be made stronger and stiffer.</li> <li>To be able to select from and use a range of materials and components such as paper and cardboard according to their characteristics.</li> <li>To be able to evaluate their ideas throughout and their products against original criteria.</li> </ul>