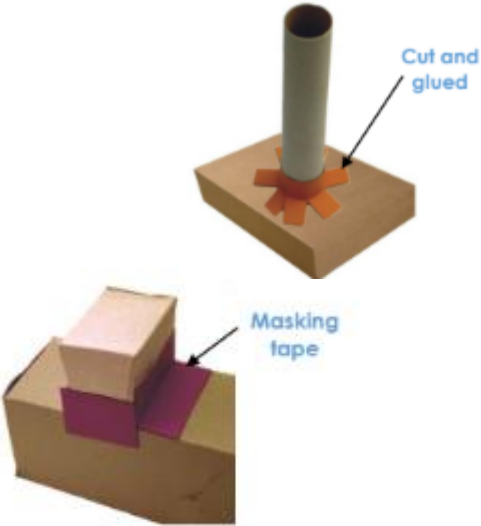
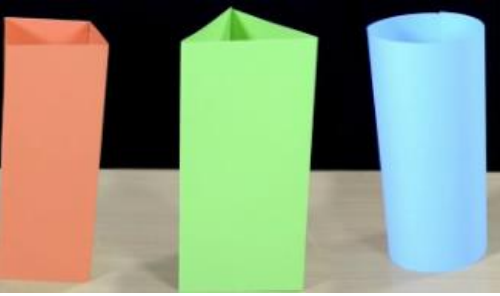


Year 1: Structures Knowledge Mat

Subject Specific Vocabulary		Joining Techniques	Important Knowledge
stable	Does not topple over easily.		<ul style="list-style-type: none"> <input type="checkbox"/> I know what a structure is. <input type="checkbox"/> I know some natural and man-made structures. <input type="checkbox"/> I know when a structure is stable. <input type="checkbox"/> I know that structures with wide, flat bases or legs are the most stable. <input type="checkbox"/> I can design a stable structure. <input type="checkbox"/> I know what joining techniques I will use to make my structure strong, stiff and stable.
strong	Something that is able to withstand a lot of force.		
stiff	Not easily bent or able to change shape.		
structure	A building or other object made from several parts.		
attach	To join or fasten something to something else.		
product	A product is usually an object that is made for people to buy.		
user	The person or group of people that the product is made for.	<h2 style="text-align: center;">Strength and Stability</h2> 	<ul style="list-style-type: none"> <input type="checkbox"/> I know what finishing techniques I will use. <input type="checkbox"/> I know how to make my design even better. <input type="checkbox"/> I know and select the right tools to make my structure.
purpose	The reason the product is created.		
choose	To pick or decide on something.		
construct	To build or make something.		