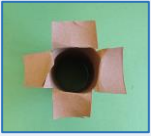

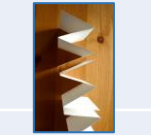




Making - Learning using Tools and Equipment

FPT Focussed Practical Task	Practise and experiment with your ideas in a small way to find out what works E.g. dry assemble (without glue) to see how you model might look
	<p style="text-align: center;">Cardboard Tubes</p>  <p>Cylinder shapes can be cut to make flaps. These can be glued to stick to another surface.</p>
	<p style="text-align: center;">Cutting & Shaping</p>  <p>Use card scissors to cut the card into the shapes you need. Draw the shapes you need first so you know where to cut.</p>
	<p style="text-align: center;">Reinforce</p>  <p>To make materials stronger by gluing things together</p>
	<p style="text-align: center;">Assembling</p>  <p>When all of your separate parts are made you can put them together.</p>
<p style="text-align: center;">Finishing</p>  <p>Add paint and decoration to make it look more like the thing you are making such as a building or animal.</p>	

Research, Designing & Planning

Using your DT booklet, plan and prepare using the step by step pages of guidance number below.

Planning sheet & description	This means what you need to make your idea and what your idea needs to be like.
Your design ideas page	This the page where you will draw your design idea so that you know what it needs to do
Step by step plan	This is your plan to decide what you need to do in order until you know each part of the making well. You can write your plan in words or draw it in pictures.
Evaluation	Now that you have finished, it's time to think about how well you did and how you could improve it next time.

Why are we learning this?

To know how to: use old card and paper packaging to make an upcycled project

Why is it important?

So that we understand how to: how to make a model of a historical building for our topic



Cross Curricular Links

Maths	Investigating 3D shapes to find the right size and form for your model
Art	You'll use your art skills to make a creative and imaginative design using your mechanism.
English	You'll use literacy skills to describe your project in your Evaluation .
History	Investigating historical buildings and vehicles from the past .

Vocabulary

Upcycle	To turn old things into new and usable things
Join	To take two pieces of material and attach them to each other using glue or tape.
Cut	Using scissors to make card and paper into new shapes. Draw the shape you need first so it is the right size.
Reinforce	To make a model stronger. Use two pieces of card glued together to make the card even stronger
Finishing	To add decoration to your finished model by gluing on shapes, pieces of coloured paper or painting a pattern.
Assemble	To put things together and make something different or new