



## KNOWLEDGE ORGANISER

Expressive Arts and Design		3D Structures	EYFS
Cross curricular links	Key skills	Key Vocabulary/definitions	
<b>English</b> – Speaking and listening skills, sharing ideas with their peers and using adjectives to describe their creation.  <b>Maths</b> – What shapes can you see in your design? How many building blocks or Lego pieces have you used? Can you count them?	To use construction materials to explore how they can be used.	<b>3D</b> – 3D shapes are shapes with three dimensions, such as length, width, and height.	
	To use construction materials to create/build using own ideas.  To build ‘small worlds’ using a range of materials e.g. blocks, Lego, tracks, roads.	<b>Construct</b> – To build or make something.  <b>Materials</b> – Things that are used to create the 3D structure. For example, cardboard boxes, blocks, Lego etc.	
Pictures/photos relevant to topic	To safely explore a range of techniques (joining, cutting, sticking).	<b>Tools</b> – The equipment used to join or change the resources that we will be using.  <b>Assemble</b> – How the parts fit together.	
Home learning			
<b>Home activities</b> Collect empty boxes, egg cartons and other ‘junk’ modelling from around the home and create your own 3D structure. Can you build a robot? A car? A building?			
Use lego or building blocks to construct a 3D structure.			
 		    	