

# GGA Knowledge Organiser Year 5 Design and Technology – Mayan Mask

## Making - Learning using Tools and Equipment

<b>FPT – Focused Practical Task</b>	This is a small practical investigation, a mini focus on an aspect of your design. Practising a card engineering joining method before applying to your main design.
<b>Research and planning</b>	To recreate a design accurately using the same shapes, colours and embellishments research the originals carefully. Look at the original colours, patterns and shapes.
<b>Outlining and drawing your pattern to cut out.</b>	Take note of the distance between your eyes, nose and mouth so that your mask sits comfortably on your face and you can see out of it. Before you start taking the time to embellish your design, ensure the base fits!

## Cross Curricular Opportunities

<b>Art</b>	Creativity to make a product visually and aesthetically pleasing using colour & embellishments
<b>Maths</b>	Measuring and marking out a shape/template. Measuring to fit the head and face.
<b>History</b>	Investigating the history of the Mayans use of masks in various ceremonies and festivals.
<b>PSHE &amp; Values</b>	Creativity, Accomplishment, Achievement
<b>English</b>	Evaluating your product in your DT booklet



## Vocabulary



<b>Card Engineering</b>	To manipulate card and paper into detailed patterns, shapes and structures.
<b>Fold</b>	To crease material (card) in a neat line and bend it over on itself
<b>Tab</b>	A tag or a stick out label to glue to another piece of card or fit into a slot
<b>Score</b>	Use two rulers, one to carefully make the crease against the second ruler to keep the fold straight.
<b>Slots</b>	This slot is cut to fit a tab to hold two pieces of card together
<b>Template</b>	A pattern or an outline we can trace around to make our shape accurately in size and form

### Why are we learning this?

**To know how to: Manipulate card and paper and engineer it with precision.**

### Why is it important?

**So that we understand how to: create a cultural mask to demonstrate our understanding of Mayan cultural ceremonies**

