



3D Letter

Construction

Masters of Art World

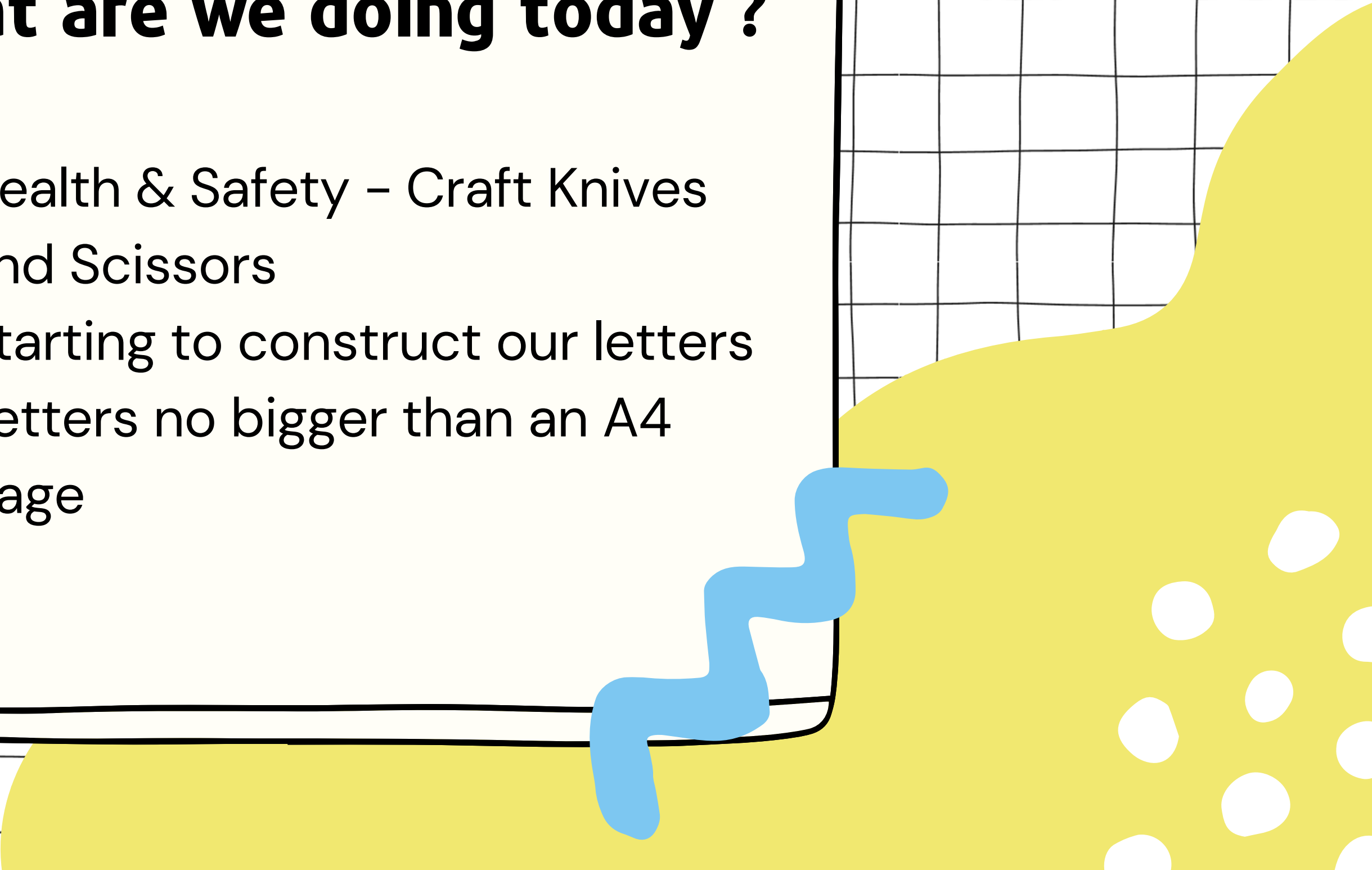
Ms. Rourke

Transition Year





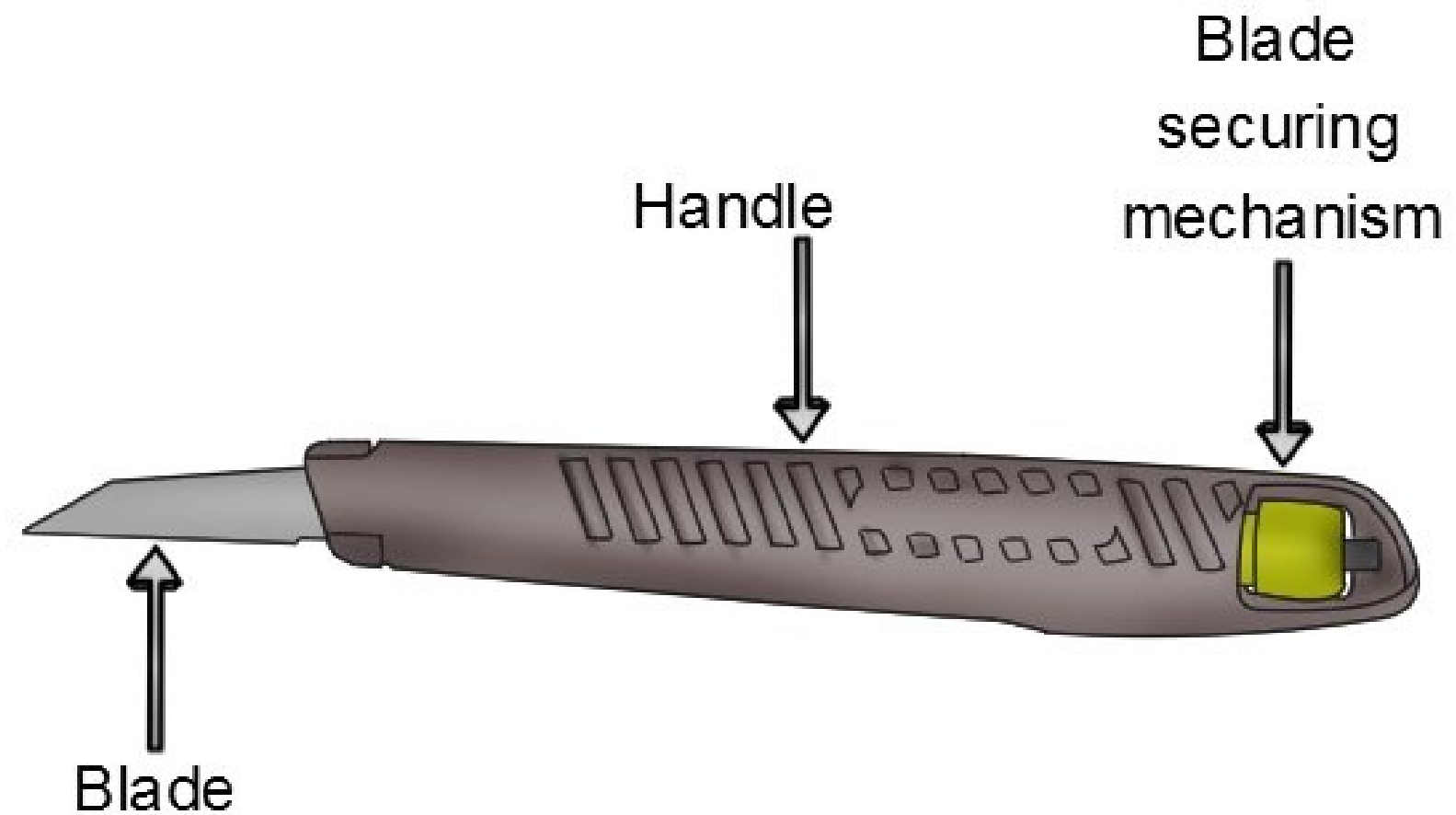
What are we doing today ?

- Health & Safety – Craft Knives and Scissors
 - Starting to construct our letters
 - Letters no bigger than an A4 page
- 

Health & Safety

Craft Knives

Ensuring health and safety when using Craft Knives is important to prevent accidents and injuries



Craft Knives

Inspect Craft Knife -

Make sure that the craft knife is in good condition

ALWAYS
cut away
from
yourself !

Supervision -
Only using craft knives when there is a teacher in the classroom

Accidents -
If you get cut with the blade report straight away to the teacher to get first aid

Craft Knives

Not using the craft knife -
always make
sure the blade
retracted

Getting craft knives - When the teacher is handing out craft knives they will be counted and your name will go on a checklist. At the end of the lesson the teacher will go around the class and collect **ALL** the craft knives from the students

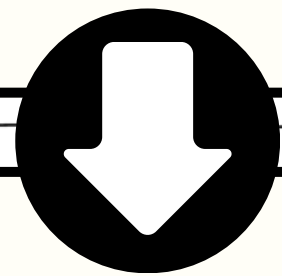
Mark Langan

Mark Langan is from Cleveland, Ohio
Since 2004 he has been working with reclaimed corrugated cardboard boxes and non-toxic glue to create works of art with a powerful message
His work has a strong graphic element, he recreate typefaces and logos in cardboard

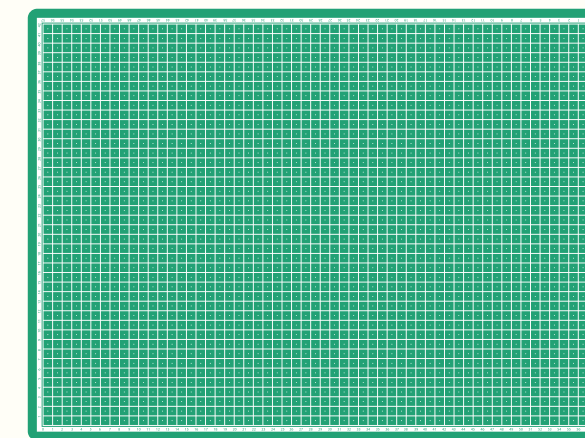
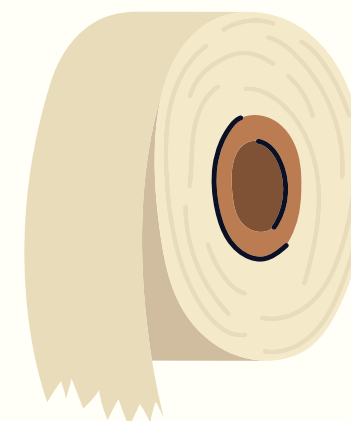
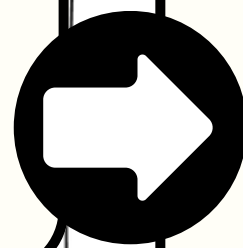




Starting to Construct

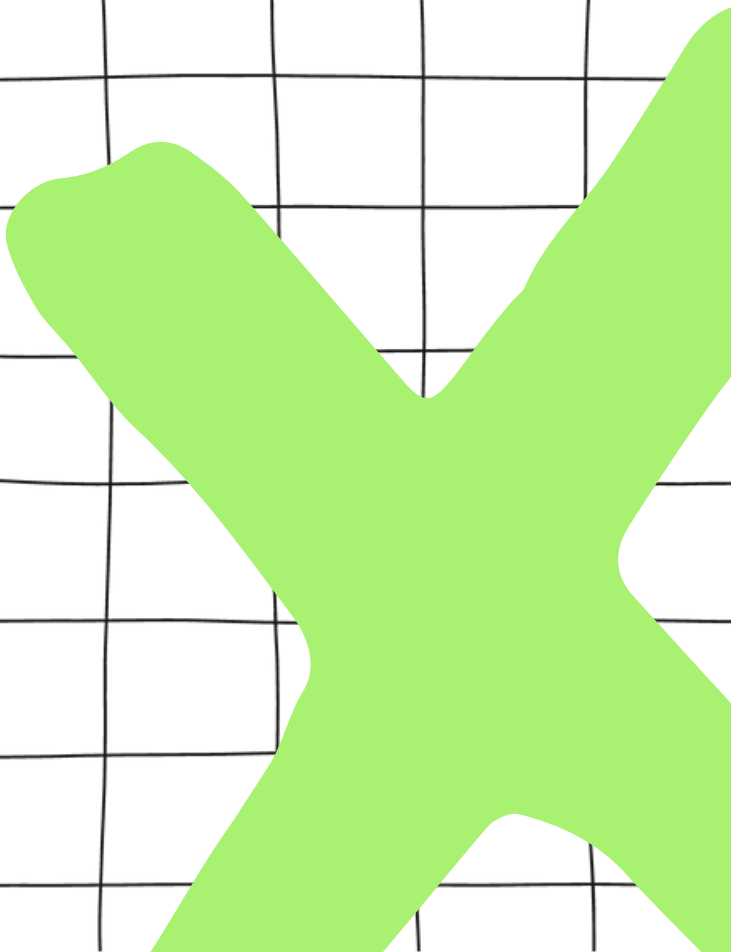


Materials





Were we successful ?

- Understand the Health & Safety of Craft Knives
 - Starting to constructing our letters
 - Letters are A4 size
- 



3D Letter

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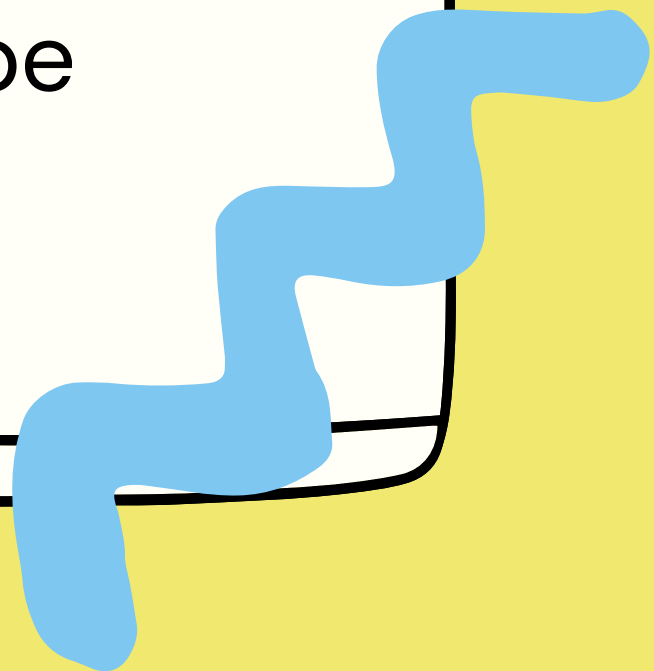
Ms. Rourke

Transition Year





What are we doing today ?

- Looking at the net of a Cube – Breakdown of a form
 - How to take a 2D template and make a 3D form – from 2D to 3D
 - Creating a 3D form – Cube
- 

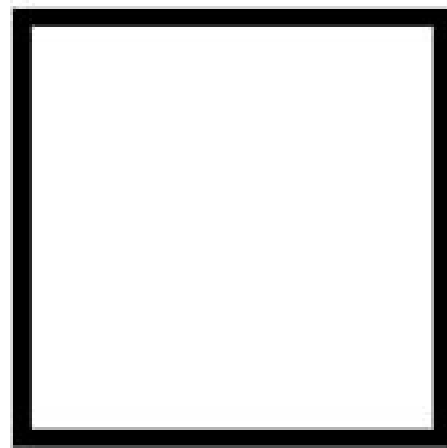
Form



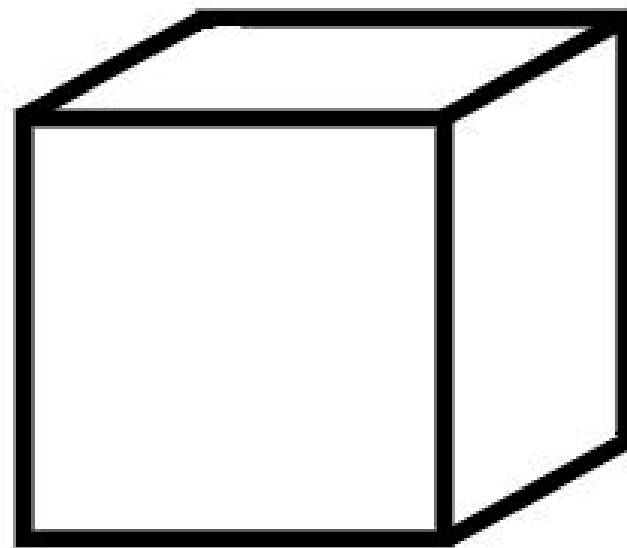
Form is the shape, structure, and arrangement of components like

length, **width**, and **depth** of a shape

Freestanding and can be viewed from all sides



Shape



Form

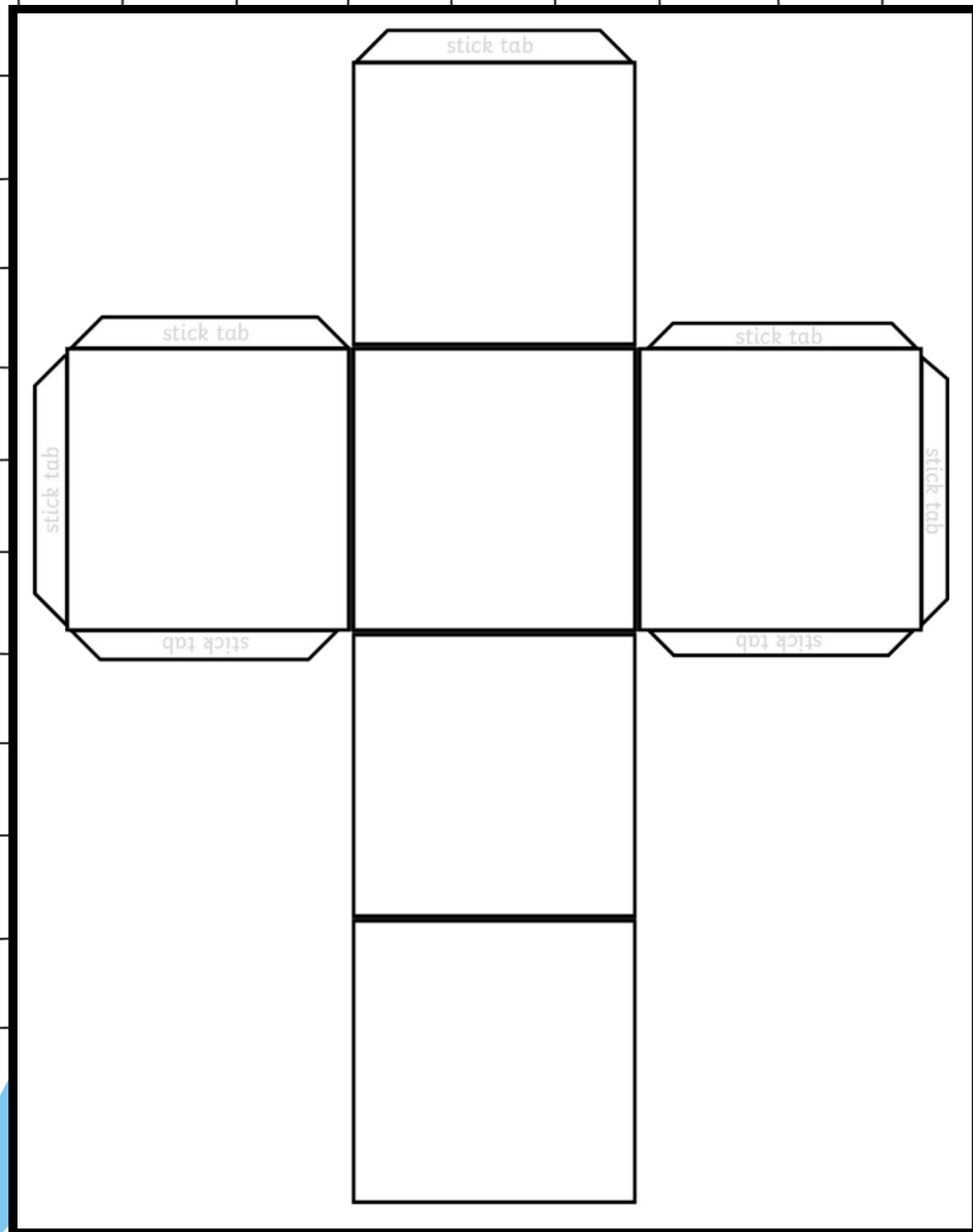
ARTIST

Mark Langan

Mark Langan – Cleveland, Ohio
Looking at how Langan uses form in his work
The letters are 3D and look as though they are protruding from the background



The Net of a Cube

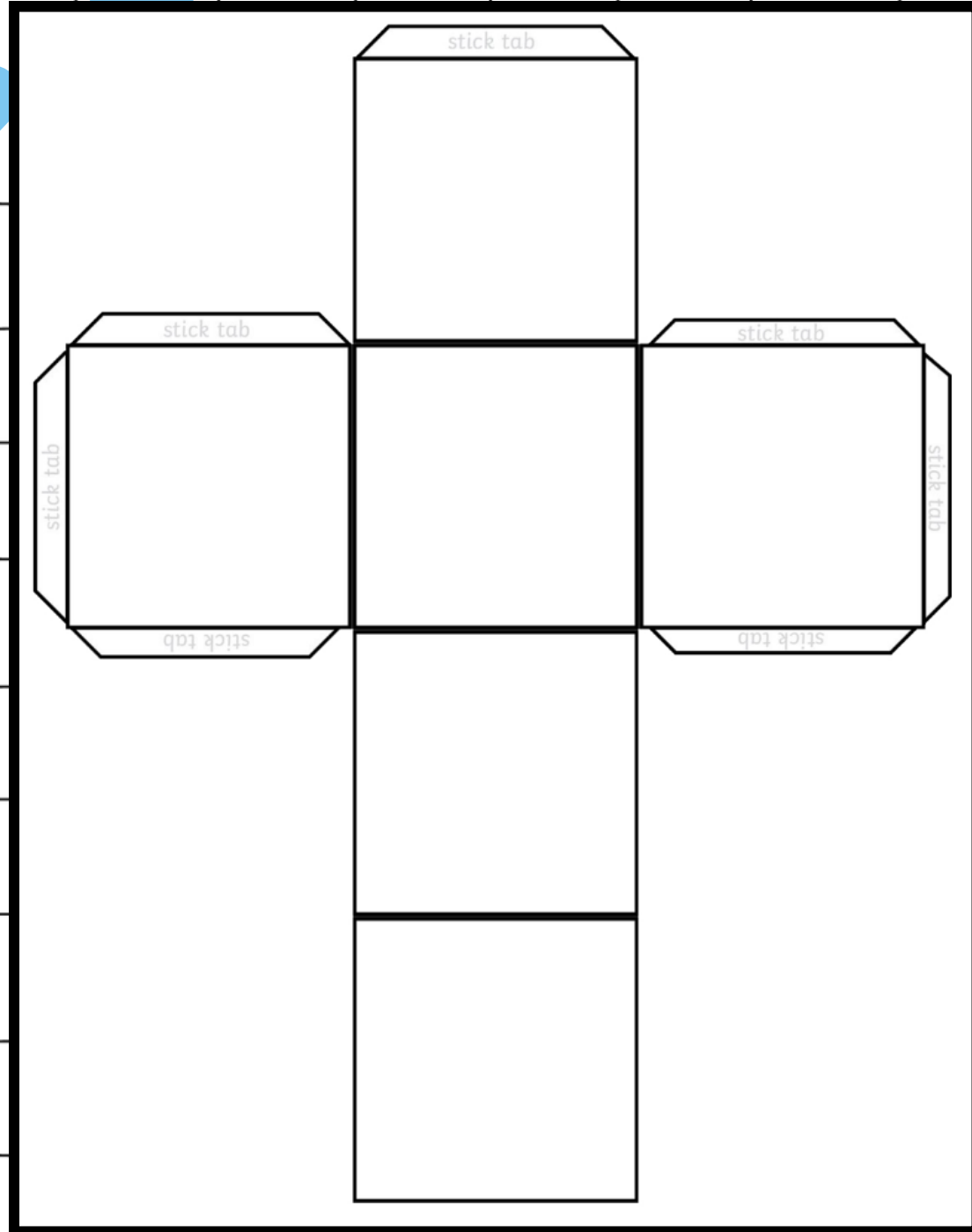


A cube is a **3 dimensional solid** with **6** square faces and all its sides are of the **same length**

When the sides of the pattern shape are folded upwards, the cube is formed

For a cube to be formed, there must be a 2D net plan of 6 squares arranged forming a pattern shape

Creating a Cube - Form



Creating a Cube - Form

- Cut out the stuck down template from the card
- Score the necessary lines
- Start a fold and bend to create the form of the cube
- After the form is folded and bent into shape glue down edges
- Write your name on your work



Were we successful ?

- Explain what is a 3D form – Cube
- Change elements of the our technique if it has not worked out correctly
- Folding and assembly are neat and accurate
- Explain if you were to change different elements what would you change and how would you do it
- Explain and discuss the net of a cube and its breakdown