



I have been exploring **Structures** and I have learnt...

Stages of my structures unit

I Don't Make Excuses

Investigate- We considered our design brief, and looked at existing bird hides.

- We thought about the purpose of a bird box and considered how the design of this product protected wild birds.

Design- We used resources such as straws, pipe cleaners, lolly-sticks, strips of cards and triangle cards, to make a range of simple 2D and then 3D structures.

- We practised using some of the tools and equipment we needed to make our final product.

- We created a final design for our product along with a detailed plan that included a list of tools and materials we needed.

Make- We worked in teams and made choices about what role each person would have in making the final product.

-We followed our plan step-by-step to make our final product.

Evaluate- We considered our design brief and decided whether our final product met this.

- We listened to the views of others when considering whether our product has worked.

Key Vocabulary

Tension- a force pulling on a material or structure.

Triangulation- the use of triangular shapes to strengthen a structure.

Frame structure- a structure made from thin components e.g. tent frame.

Framework- a supporting structure of a building, vehicle or object.

