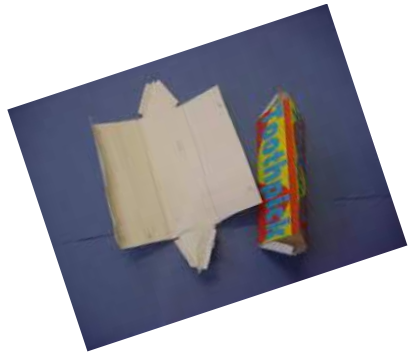




I have been exploring **Structures** and I have learnt...



### Stages of my structures unit

#### I Don't Make Excuses

**Investigate-** We considered our design brief, and looked at existing boxes. We thought about the purpose of different shell structures such as protecting, containing and presenting a product.

- We took apart a small box and identified the parts of a net including the tabs, edges and faces.
- We practised assembling a ready-made net.

**Design-** - Using sketches and labels, we designed different boxes for our character. From this, we chose the best design, which we based our final product on.

**Make-** As a team, we shared our ideas about what materials and tools we would need, and what techniques we would use to make the product.

-We made a box for a character from a story.

**Evaluate-** We discussed about whether our box met our design brief and was freestanding and secure. We thought about what worked well and what we would do differently next time.

### Key Vocabulary

**Net-** the flat or opened-out shape of an object such as a box.

**Edge-** where two surfaces meet at an angle.

**Face-** a surface of a geometric shape.

**Shell structure-** a hollow structure with a thin outer covering.