



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 structures at the park such as swings, slides and seesaws.

- We thought about who would use these structures and why. What materials are used and how are they made.
- We have used construction kits to practise building freestanding structures, along with practising other skills, such as cutting, folding and joining.

**Design-** Using sketches and labels, we designed different models of freestanding park structures. 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 we would need to do to build the product.

-We made a model of a park structure, such as swings, slides, seesaws and climbing frames.

**Evaluate-** We thought about our final product and our original design brief. We discussed what went well when we were making our product, and what we would improve if we were making another freestanding structure.

### Key Vocabulary

**Freestanding structure-** a structure that stands on its own base without being attached to anything else.

**Join-** a place or line where two or more things are connected or fastened together.

**Fold-** when a material bends over itself so that one part covers another.

**Strengthen-** to make something stronger

