

Construction- Junk modelling

Knowledge Organiser

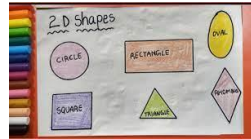


Year 1, Autumn 2

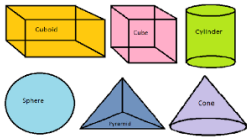
Whole School Topic: Maybe it's because I am a Londoner

Key Vocabulary

2 D shapes Two Dimensional shapes are flat shapes.



3D shapes Three Dimensional shapes are not flat. They are solid figures.



Join Link, connect

Tear Pull quickly away from something

What will I know about construction by the end of this topic?

- Design and technology is a subject where you learn about making useful things.
- How to cut materials safely using tools provided.
- To demonstrate a range of cutting and shaping techniques (such as tearing, cutting, folding and curling).
- Use materials to practise gluing and layering to make and strengthen products.
- Explore how products have been created.
- Choose my favourite London landmark, investigate the shapes which make it up, e.g. Big Ben (Cuboids, square based pyramids, circles etc.).
- Design and complete a model of London landmark.



Technical knowledge



Practical knowledge



Design inspiration



Design process

Investigate and explore	Practise	Plan	Make, break Re-think	Evaluate
				<p>Name: _____ Date: _____</p> <p>Project Evaluation</p> <p>I designed and made: _____</p> <p>Description: _____</p> <p>My thoughts on my project: _____</p> <p>My teacher's thoughts on my project: _____</p>