Ceramics knowledge organiser

Vocabulary

Vessel- container like a bowl

Construct- build or make

Design- plan or drawing

Sculpture- 3 dimensional art

Mould- make form out of material

Leather hardpartially dried clay

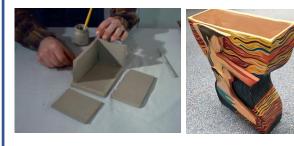
Decorativemake art attractive and beautiful

Bond- connect

Slab Building

Clay is rolled into sheets - ideally around 1.5cm thick. An even thickness can be achieved by placing **wooden guides** at each side of the clay as it is flattened.

Once the **slabs** have reached **a leatherhard** consistency, they can then easily be cut and used to build a threedimensional shape.



Slip

A mixture of clay and water used to bond pieces of clay together, to decorate and protect pottery or it can be poured into a mould and used to cast objects.



Relief is a sculptural method in which the sculpted pieces are bonded, using slip, to a solid background of the same material.

Tools and Equipment

Here are the tools and equipment used when working with clay

Kiln



A large oven that bakes dried out clay making it hard wearing

Pottery Knife

Cutting slabs, tiles, coils and decorative pieces



Modelling Tools For smoothing, sculpting, drawing and mark-making



Wires and wire-ended tools Decorative carving, shaping and shaving off layers while pots or vessels are thrown

Wooden Boards For building work on

Guides for slab rolling Ensuring even slab thickness



Rolling Pin Rolling out clay

Banding wheels Viewing and modifying portrait and sculpture work at all angles

Pinch Pot

Pinch pots are a useful way to start a project. You can join two together to make a hollow **structure**, which could form the base of an interesting **sculpture**.





