

Where does this learning link to aspirations for the future?

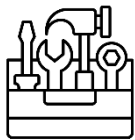
A.W.N Pugin designed the Sovereign Throne in 1847 but they are still designed and made today. They are even manufactured for people's homes.

In DT we follow this five step process.

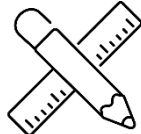
Research



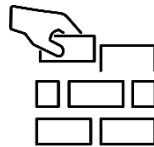
Skills



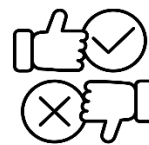
Design



Make



Evaluate



Often structures have a certain function, they are made to do something. e.g. Chairs are for sitting on.



They should be stable, strong and comfortable.



Natural Objects



Man-made Objects



Glossary

- function** How something works.
- man-made** Made by people.
- mould** To form different shapes out of soft, squishy materials.
- natural** Found in nature, e.g. spider's web, sheep's wool.
- stable** Object does not easily topple over.
- stiff** A material or objects that does not bend easily, e.g. wood.
- strong** Something that is not easily broken, eg. wood, brick.
- structure** Something that has been made and put together and can usually stand on its own. e.g. a building, a bridge, a chair.
- test** To find out whether something works as it should.
- weak** Something that is easily broken, e.g. paper, egg shells.