



Endpoints for Design Technology

Year 5 – Architecture



This topic will help us to learn about how architectural style and technology has developed over time and we will use this to design a building with specific features.

What I know and can explain

Architecture is defined by different styles often linked to particular periods of time. Each period uses visual elements to create its own style

The ancient Greeks developed the Classical form of architecture that has been copied for thousands of years

Support, stiffness and stability can be created by using triangular shapes to create strong frameworks, columns to support roofs and overlapping brickwork patterns

Useful Vocabulary

Architecture – The art and study of designing buildings

Barrow - A large mound of earth or stones used as an ancient burial ground

Capital - The top part of a column that supports the weight of the entablature

Colonnade - A row of columns set at regular intervals, usually supporting a roof

Column – An upright pillar supporting an arch or entablature or standing alone

Concrete - A building material made by mixing cement, sand, small stones and water

Industrial Revolution - A period of time when work began to be done more by machines in factories than by hand at home