






Mexborough St Johns DT Knowledge Organiser: Structures- Towers Y1

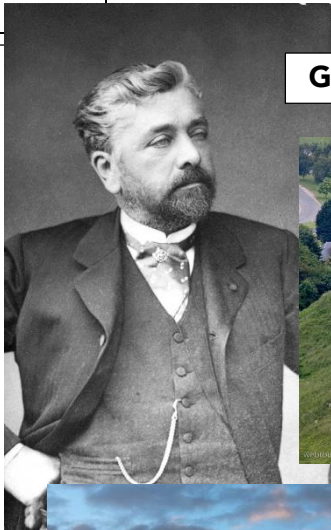
Type	Defensive Tower	Church Tower	Clock Tower	Skyscraper	Water Tower
					
Name and Location	Tower of London London, UK	Leaning Tower of Pisa Pisa, Italy	Big Ben London, UK	Kingdom Tower Jeddah, Saudi Arabia	Paramount Studio Water Tower Los Angeles, USA

Mentionable Structure and People:

The Eiffel Tower, in Paris, France, is probably the most famous tower in the world. It was built in 1889 and was designed by Gustave Eiffel and stands at 330m tall.

France is also the home of the tallest castle tower (keep). The Chateau De Coucy was built in the 1220s by Enguerrand III, Lord of Coucy, and was destroyed in April 1917 during World War I. it stood 55m tall.

Conisbrough Castle in Conisbrough, UK still has its keep standing. It measures at 25m tall, which still seems very tall to us!



Gustave Eiffel



Chateau De Coucy



Conisbrough Castle

Vocab:

Tower: Any structure that is relatively tall in proportion to the dimensions of its base. It may be either freestanding or attached to a building all wall.

Height: How tall something is.

Stable: Firmly fixed. Not likely to give way.

Join: To connect.

Support: To hold up.

Framework: An essential supporting structure of an object.

Structure: A building/object constructed from several parts.

Key Skills and Knowledge:

- All things are designs with specific purpose and audience.
- A solid, secure frame is needed.
- Wider bases can help structures to be more secure.
- Appropriate materials need to be used.
- Sometimes additional supports are needed to make structures more secure.