

Key Knowledge:

Who lives in a castle?

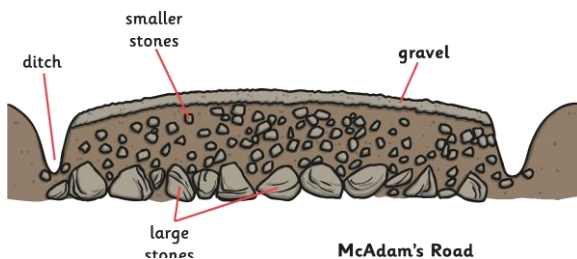
Lords and Ladies own and run castles with household staff to help run the castle and grown food, keep animals and maintain the castle.

Who was Isambard Kingdom Brunel?

Isambard Kingdom Brunel was an engineer, he built and designed ships, bridges and tunnels. He was born in 1806 during the Industrial Revolution, and has built, and designed things that we still use today. He built a hug ship which took passengers to Australia called *the SS Great Eastern*, he built a tunnel that ran underneath the river Thames called the *Thames Tunnel* and a bridge you can still drive across today – the *Clifton Suspension Bridge*.

Who was John McAdam?

John McAdam was a Scottish inventor who was born in 1756, he was the youngest of 10 children. He became interested in road building and experimented with different materials. He invented a process called “mcadamisation” which made the roads smooth. This made the roads a lot smoother to travel on and a lot safer too. We still use parts of this process today we call it “tarmac”.



Key Vocabulary:

Armour	Metal coverings to protect the body in battle.
Chainmail	Flexible armour made of small metal rings linked together.
Parts of a castle	As detailed in key knowledge.
The SS Great Eastern	Isambard Kingdom Brunel's huge ship.
Engineer	A person who designs, builds or maintains engines, machines or structures.
Thames tunnel	The tunnel built and designed by Isambard Kingdom Brunel that ran under the Thames river.
Clifton Suspension Bridge	Designed by Isambard Kingdom Brunel when he won a competition in 1830.

Significant People:



John McAdam –

- **Born in 1756 and was the youngest of 10 children**
- **Invented a new process called “macadamisation”**
- **We still use this parts of this process process today, we call it “tarmac”.**

Timeline of Events: Development of castles.

