Design Technology – Kings and Queens /Castles Year 1

Key Knowledge: Why were Castles Built?

- Castles were built to:
- control the surrounding area
- Defend against enemy attack
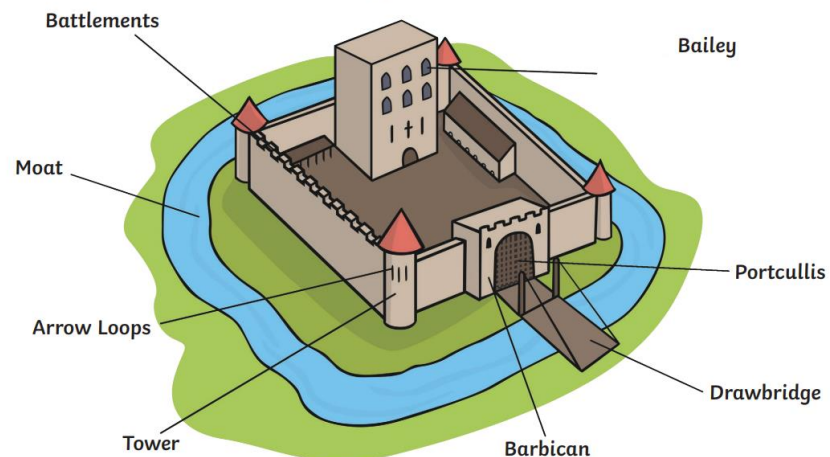- Launch weapons to attack enemies

Quick Quiz!

What is a moat?

What was a castle used for?

What is the largest castle in the world?

Which Kings and Queens lived in a castle that you know about?

Opportunities for teaching Diversity, Equality & Cultural Capital

- Visit a nearby Castle such as Scarbrough or Pickering Castle

Parts of a Castle

Battlements

Bailey

Moat

Arrow Loops

Tower

Barbican

Portcullis

Drawbridge

What you have already learnt in Reception

- To use a range of small tools, including scissors, paintbrushes
- Safely use and explore a variety of materials, tools and techniques
- To share their creations, explaining the process they have used.

My skills and Knowledge that I may use from other subjects –

Knowledge from History about how castles were used.

Key Design Technology Skills I will use:

- I can make a product which moves.
- I can make my model stronger.
- I can explain to someone else how I want to make my product.
- I can choose appropriate resources and tools.
- I can make a simple plan before making.
- I can use my own ideas to make something.
- I can describe how something works.

Recall and Remember:

I know that castles have a tower

I know that Kings and Queen's lived in castles

I know that I can design things and make my design into a real model.
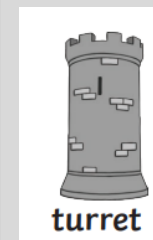

Features of a Castle

- The main **castle gate** or **door** was hard to break through because it was usually made from thick, iron-studded wood.
- **Moats** surround the castle to make it harder for enemies to tunnel underground and enemies could be spotted easily trying to swim or row across.
- **Drawbridges** could be pulled up to stop enemies getting across.
- **Gate towers** were useful for shooting down from.
- The **high ground** that castles were built on meant the defenders could have a clear view of the surrounding
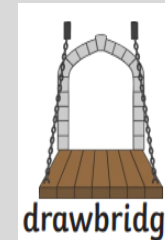
Key Vocabulary

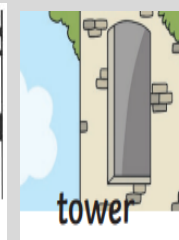**evaluate**

explain

mechanism

turret   drawbridge   dungeon   tower

Always remember the Health & Safety Rules.

- *Carry scissors carefully and the correct way around*
- *Be aware of sharp objects such as split pins and use with an adult*