



Are features important when building a castle?

Key Knowledge and Concepts.

Word	Definition											
Features	A noticeable part of something - tower, turret, walls on a castle.											
Castle	Built hundreds of years ago to defend the land. A home for kings, queens and other rich people.											
Net	A flat 2D shape which can be folded up into a 3D solid.											
Evaluation	Look at the good and bad points about what you've done, then think about how you could improve it.	<p>Evaluation: DT project Name: _____ Date: _____</p> <p>Name of article designed: _____</p> <table border="1"> <tr> <td>What I did well:</td> <td>• • •</td> </tr> <tr> <td>What I could improve:</td> <td>• •</td> </tr> <tr> <td>Peer review by _____</td> <td></td> </tr> <tr> <td>What you did well:</td> <td>•</td> </tr> <tr> <td>What you could improve:</td> <td>•</td> </tr> </table>	What I did well:	• • •	What I could improve:	• •	Peer review by _____		What you did well:	•	What you could improve:	•
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What I could improve:	• •											
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What you did well:	•											
What you could improve:	•											

Design Criteria— Set of rules that help designers have ideas and test if they have done a good job.

Features of a castle include:

Façade - front of a building.

Moat - a deep wide ditch around the walls of a castle, usually filled with water.

Drawbridge - a bridge made to be lifted up and then let down.

Gatehouse - a strong building built over the gateway to a city or castle.

Curtain wall - Tall thick walls surrounding a castle as a strong shield.

Battlements - a low wall (at the top of a castle curtain wall) with openings to shoot arrows through.

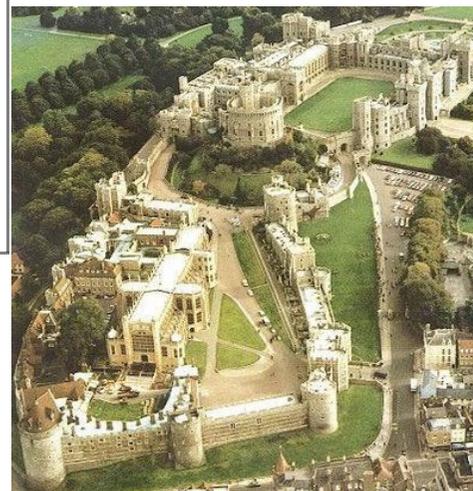
Tower - is higher than its length or width, and higher than most of what surrounds it. It can form part of a building or stand on its own.

Turret - a small narrow tower on top of a building or a larger tower.

Flag - a piece of coloured cloth with a special design that is put on a pole as a symbol.



The **Royal Standard** is flown at royal residences only when the Queen is staying there.



Windsor Castle

A Royal home and fortress for over 900 years. It is the largest occupied castle in the world and is still a working palace today.

The Queen uses the Castle as a private home, and it is also where she does some of her formal duties.

<p>Ask</p> <p>I can ask questions and identify a need in the community. I can identify criteria for that need.</p>
<p>Imagine</p> <p>I can imagine and record ideas for my design.</p>
<p>Plan</p> <p>I can plan how I will make my design happen.</p>
<p>Create</p> <p>I can create my design from the plan I have created.</p>
<p>Improve</p> <p>I can test my creation, evaluate and improve my design.</p>
<p>Share</p> <p>I can share my creation with others and listen to constructive feedback.</p>