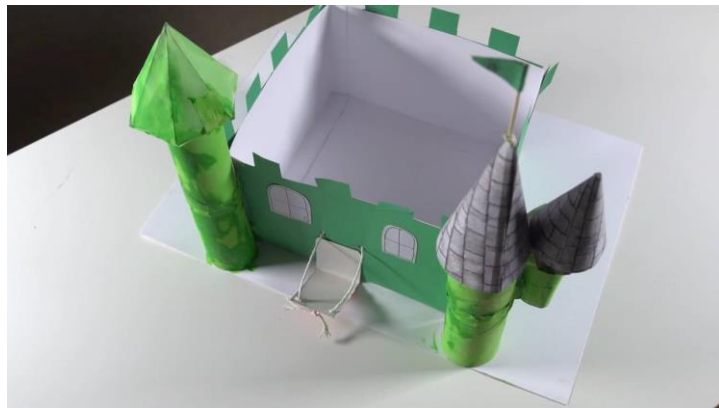


Key Vocabulary

Key Word	Definition
Façade	The front of a structure.
2D	Flat objects with 2-dimensions, such as a square, rectangle and circle.
3D	Solid objects with 3-dimensions, such as cube, oblong and sphere.
Paper Net	A 2D flat shape, that can become a 3D shape once assembled.
Specification	A requirement which is clearly stated, for example about the necessary features in the design of something.
Features	A specific part of something.
Stability	Object does not easily topple over.
Geometric shapes	Special closed figures made by connecting points, lines, curves and circles. For example, circle, triangle, square and rectangle.
Recycled materials	Material or an object that, when no longer wanted or needed, can be made into something else.

Year 3 Structures Spring Term Castles (Make)



Learning Sequence

1

Understand the design features of a castle.

2

Use design criteria to design a structure (castle).

3

Use nets to make a 3D object.

4

Joins to connect 3D objects.

5

Use design criteria to make a structure.

6

Evaluate my structure and suggest changes.