



**What I should already know:**

- To use scissors to successfully shape and score different materials.
- To use ideas from existing products to design and create my own.

**At the end of this topic, I will know:**

- How to recognize the best materials for building taller structures.
- To evaluate my work and make simple improvements for next time I make a similar item.



**Key Facts:**

Selecting the correct tools is very important.

Testing materials is an important part of our journey to making towers and steeples.

Towers and steeples are taller than they are wide.



**Vocabulary**

<b>Tower</b>	A tall, narrow building, that either stands alone or forms part of another building, such as a church or castle.
<b>Steeple</b>	A tall tower on a building topped by a spire.
<b>Spire</b>	A tall, slender, pointed structure.
<b>Evaluate</b>	Talking about what went well with our design, and what could be done better next time.
<b>Design</b>	Creating drawings and ideas of materials to use in our final product.
<b>Investigating</b>	Finding out more about a topic.
<b>Materials</b>	Any substance that has a name. For example – chalk, paper, wood, iron, clay, plastic, rubber, stone, wax.
<b>Product</b>	The end result of something that has been made.
<b>Measure</b>	We can measure height, weight, length, volume and time. In this topic we will use height, weight and length to design and make our product.
<b>Illustrate</b>	Using pictures or diagrams to explain something further.