

# Structure, constructing a windmill

<b>Key Vocabulary:</b>	
<b>Design</b>	To make, draw or write plans for something.
<b>Net</b>	A flat 2D shape, that can become a 3D shape once assembled.
<b>Structure</b>	Something that has been made and put together. For example a building, bridge, chair or table.
<b>Windmill</b>	A structure with sails that are moved by wind.
<b>Strong</b>	It doesn't break easily.



There are lots of different types of windmill around Britain.

Have you seen any of these before?



## Sticky Knowledge facts:

- ◆ A design criterion is a list of points for the product to meet the needs.
- ◆ Stable structures are safer because they do not easily topple over or fall down.
- ◆ A windmill has three main parts, a turbine, an axle and a structure.
- ◆ Evaluation is to look at the good and bad points about something to help us improve, and testing a product lets us find out if everything works as it should.

A design criterion is a list of points for the product to meet the needs.

Stable structures  
are safer because  
they do not easily  
topple over or fall  
down.

A windmill has three main parts, a turbine, an axle and a structure.

Evaluation is to look at the good and bad points about something to help us improve, and testing a product lets us find out if everything works as it should.