

Structure, constructing a windmill

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

The three main parts of a windmill:



Remember to think about what your client, the mouse, will like! He will be living in the windmill and will need to be happy.

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.