



# Year 1 DT - Constructing a windmill

axle	A long, straight piece of material which connects to a rotating part (e.g. the sails of a windmill).
evaluation	Looking at what is good and bad about something and thinking about how to make it better.
sail	The parts that move in the wind.
stable	An object that does not topple over easily.
structure	Something that is built for a purpose.
test	To find out whether something works as it should.
windmill	A structure with sails that are moved by the wind.

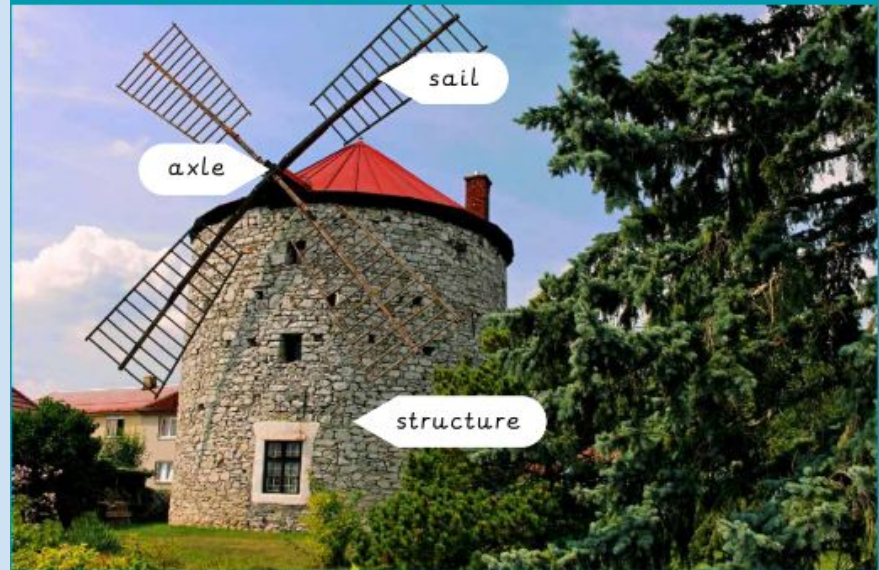


There are lots of different types of windmill around Britain. Have you seen any of these before?

## Big questions

How can we build a windmill that can catch the wind and spin?

The three main parts of a windmill:



What does the caretaker need for the windmill?

- It should stand up on its own.
- It should have a part to catch the wind and a standing structure.
- It should move in the wind.
- It can be decorated.

