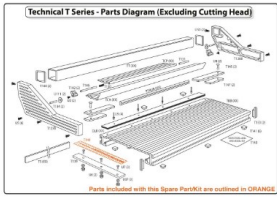





# What will make the perfect structure?

Word	Definition	
<b>Model</b>	Something made from lots of parts.	
<b>Stable</b>	It won't fall over easily.	
<b>Strong</b>	It doesn't break easily.	
<b>Weak</b>	Likely to break or give way under pressure.	

## Key Knowledge and Concepts

**Structure** - Something of many parts that is put together. It needs to be strong and stable

**Plan** - You should make or draw a plan before building something.

**Target Audience** - When you build something, you should think about who it is for.

Changing the shape of a structure can make them stronger.



**Turbine** - A blade that turns when it is fixed on an axle.



### What is a windmill?

- uses the power of the wind.
- may be used to grind grain into flour, or to pump water,
- or to produce electricity.
- has a number of blades fixed to an axle that spin around when wind blows on them.
- The blades are mounted on a tall tower or building—a structure.

