



WIND MILLS

Getting Started...

Plan

- With the Six visit a local Wind Turbine to see how it works
- Have a chat about what energy they use and if any of them know if they get their electricity from Wind Power
- Ask if they know about any Wind turbines close to them
- Look at the possibility of making their own wind turbine and what they could use

Do

- In the Six visit a local wind turbine and find out about how it works
- Get ideas about how to make a simple wind turbine and check the designs
- Build the wind turbines based on the designs and test it

Review

- While testing the wind turbine have a discussion about how it is working and the main use of the wind
- Ask them what they thought of it and see if they have any suggestions to make it better

Resources

A local Wind turbine or wind farm

Top tips

Check out adverse effects of wind on nature or on man made things

A windmill is a machine which converts the energy of wind using rotational motion by means of adjustable vanes called sails. They replaced animal power in a number of cases. The "Medieval Times" used this wind power to produce the energy to make things or make things work but that has given inspiration to modern Wind Turbines that produce energy for electricity.



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