

This week we are learning all about wind!



Go outside or look out of window... what is the weather like today?



Can you remember what season it is? What came before this season? What season will come next?

Look at the leaves on the tree. Are they still or are they moving? What makes the leaves on a tree move when there is no one else around?

2. You probably guessed that the leaves on the tree move when they are blown by the wind! Do you like the windy weather? Have a look at these pictures and tell your grown up all about how the wind is use ful:



This is a wind turbine. A wind turbine turns wind energy into electricity.



This girl is flying a kite. Watch this short clip of amazing kites at a festival in Denmark: https://www.youtube.com/watch?v=xz_yeWqIFqI



How does the wind make this sailboat travel?



Pilots use many instruments to keep track of the wind during a flight. The wind can help an aeroplane to push through the sky so it uses less fuel.

3. What happens if the wind is too strong?

🥯 Can you remember what it is like to walk against a strong wind? A short burst of fast wind is called a **gust**. A light wind is called a breeze. Strong winds may be called a gale, storm or even a hurricane!

Look at the damage these gales have caused...









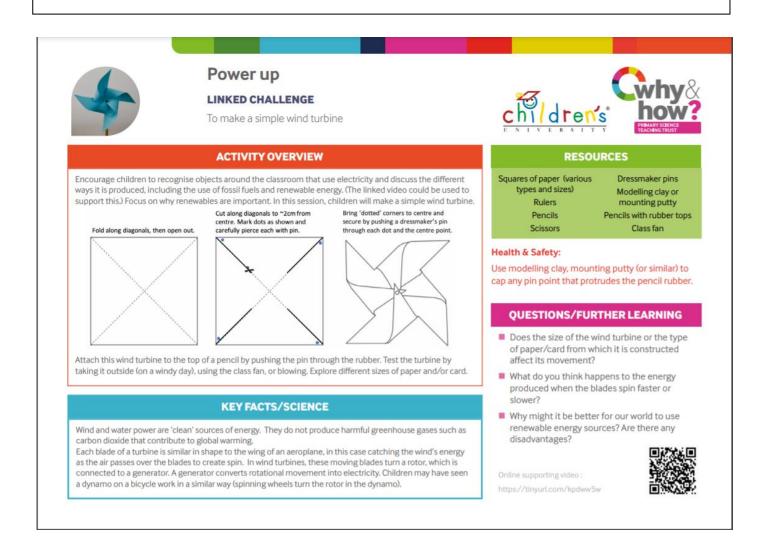


4. Your task today is to investigate the wind by creating your own wind turbine.

Click here to learn all about wind turbines: https://www.youtube.com/watch?v=U5_cZ3IRUkU

On the following page, you will find the instructions to create a wind turbine. I would recommend making your turbine look amazing by colouring a beautiful design on to your squared paper before culting and folding.

In place of clay or putty, you could use blu-tack or playdough. You can attach this to the top of a stick with sticky tape if you don't have an eraser-topped pencil.



We cannot wait to see your beautiful wind turbines in action so please send us photos! Perhaps, if you make an extra one, you can bring one to school on Monday to display in our Willow garden!