

# Outdoor Learning – 27<sup>th</sup> February

## Catch the Wind

What do you know about the wind? Where does it come from? Why is it cold in the winter? How hard is it blowing? How can we harness its power?

We used tarpaulins, paper plates and leaf strings to investigate what the wind was up to. It was fun to see if we could get it to help us by pulling us along or making our plate frisbees fly far away or land at our feet.



Making leaf strings was excellent practice for knot tying!

We hung a piece of card on a washing line to find out which way the wind blew it and how long it took to travel along the line. We noticed that if the wind was gusty, it could blow either way, but when it was steady, it blew along quite quickly.

Did you know that the Beaufort Scale is used to classify wind speeds?



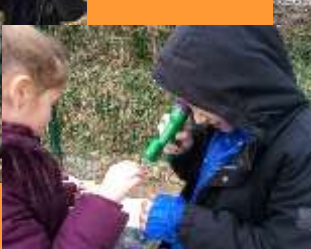
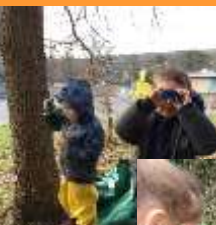


This week, we think that we had a light breeze blowing from the North or North East. How windy do you think it is today?

Wind Speeds				
Scale	Description	Wind Speed (km/h)	Effects	Risk
0	Calm	0-1	Smoke rises	
1	Light	1-3	Leaves rustle	
2	Light breeze	4-7	Leaves rustle	
3	Light breeze	8-12	Leaves rustle	
4	Moderate breeze	13-18	Small branches move	
5	Fresh breeze	19-24	Small branches move	
6	Strong breeze	25-31	Large branches move	
7	Moderate gale	32-38	Some branches break	
8	Fresh gale	39-46	Some branches break	
9	Strong gale	47-55	Some branches break	
10	Very strong gale	56-64	Some branches break	
11	Storm	65-74	Some branches break	
12	Thunderstorm	75+	Some branches break	



We took advantage of the mild spring weather to get the drawing things out. The natural world really inspires our artistic talents as well as giving opportunities to consolidate and share our knowledge.



And there was still time for cooking and looking!