

## **The Answer is Blowing in the Wind for Upper Fourth!**

In November the Upper Fourth took part in a STEM Activity Day in which they were challenged to build and programme a digital anemometer, used to measure wind speed.

The day started with the girls researching the Beaufort scale to measure wind speed and then they progressed through various linked activities that brought together Geography, Mathematics, Engineering, Technology and Science.

All of the groups managed to complete the construction aspect of the anemometer and most had completed the programme.

The girls were encouraged to reflect on their experiences during the day in the last half hour and think about how they had developed their skills in the 5 Rs of the Diploma (Resilience, Resourcefulness, Reflectiveness, Relationships and Responsibilities).

Lots of thought went into the design of the anemometers and the girls were helped by the fact it was a windy autumn day!

*Autumn 2018*