

Wivelsfield Primary School South Road, Wivelsfield Green, RH17 7QN Telephone: 01444 471393 office@wivelsfield.e-sussex.sch.uk www.wivelsfieldschool.org Headteacher: Mrs H Smith BA Hons NPQH

Tuesday 19th January 2021

Wivelsfield Primary School Weather Station

Dear Parents / carers,

During the Autumn term, Wivelsfield Primary School invested in a weather station. This was purchased to support the learning in Geography, Science and Maths, as well as other areas of the curriculum.

Due to the school closures, it has unfortunately stood unused, and we thought it would be great for you to get involved from home.

There are various ways to access the data it records, and with the incoming wet spell, it will be a great opportunity to put it through its paces. Further details on how to access the data will be put on the next page.

How can you get involved?

The weather station will record the rainfall here at school, we want you to record the rainfall at home so we can compare the results.

Please follow this link <u>https://www.youtube.com/watch?v=BdeKdTOnwow</u> to find instructions on how to make your own rain gauge. Once you have measured the rainfall in mm for the day, send in an image of you with your rain gauge to my email address below. We'd love to share some of these on our website so please let us know if you are happy for us to use your image.

I hope you have lots of fun exploring the weather over the coming days. As ever, thank you for your continued support.

Kind regards,

Craig Pickup craigp@wivelsfield.e-sussex.sch.uk







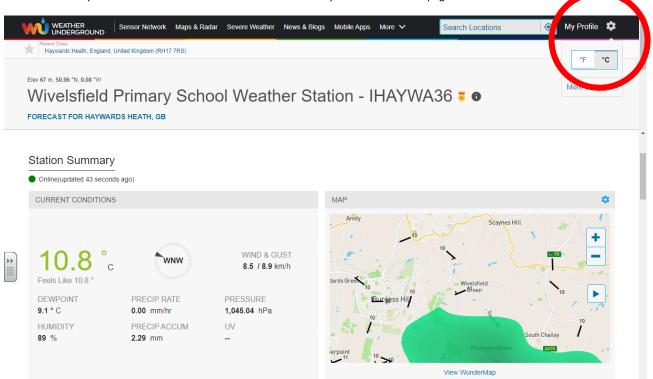


How to access the data from the Wivelsfield Weather Station.

Data from the Wivelsfield weather station can be found at: https://www.wunderground.com/dashboard/pws/IHAYWA36

Please make sure you change the settings to °C so that the data shows up in the correct unit.

There is a summy of the current conditions with further details as you scroll down the page.



Alternatively, you can download the PTS Monitor App, available from the app store.



Personal Weather Station Matt Brady Designed for iPad #136 in Weather ***** 4.7 • 67 Ratings Free You will need to search for our weather stations ID: IHAYWA36

You will then be presented with a dashboard. This again shows the data, but also provides handy graphs to show previous data for that day.

	Haywards Heath IHAYWA36 ast Updated on January 19, 8:21 AM		
Temperature	10.7 °C	High: Low:	10.7 9.0
Dew Point	9.1 °C	High: Low:	9.1 7.5
Humidity	90 %	High: Low:	
Wind	w 11.4 km/h	High:	31.5
Wind Gust	12.2 km/h	High:	37.7
Pressure	1044.0 hPa		1049.8 1044.0
Rain (Today)	2.3 mm	Rate:	0.0
10.8 10.1 9.4 8.7 7.3 1 2 3 4	Perature Dew Point	789	10 11 12
1050.6 1048.7 1046.9 1045.0	metric Pressure		
	i 5 6 7 8 9 10 11 12 1 2 3 4 5 6 hidity	789	10 11 12