



Year 6 Maths Transition Project

We would like you to complete our Year 6 Maths project for Kesgrave High School. This is a statistics project based on the weather. This is the first piece of work that will go into your exercise book when you start in September. **We want it to be outstanding.** Make sure you bring your completed project to your first Maths lesson in September.



Stage 1

The first stage of this project is to collect as much of the information on the weather as you can and complete the table below. You will need to do this for 10 consecutive days. An example row on the table has been completed so you can see what to do. There are lots of places to find this information including websites (<https://www.bbc.co.uk/weather>), television or daily newspapers.

	Temperature	Description	Wind Speed	Humidity	Pollen
Example	11°C	Sunny	11 Km/h	42%	Low
Day 1					
Day 2					
Day 3					
Day 4					
Day 5					
Day 6					
Day 7					
Day 8					
Day 9					
Day 10					

Stage 2

When you have completed the table above, we want you to create a poster from your data with as many mathematical charts and graphs as you can. The poster needs to be completed on A4 paper with 2 sides maximum. Great ideas would be line graphs, bar charts, pictograms, pie charts, etc. We want to see lots of colour and alongside the tables/graphs/charts you can draw pictures. We would like to see calculations on averages such as mean, mode, median and range with full working out. The best poster will win a prize!

Challenge yourself

You could research and calculate other statistics or charts and display these on your poster as well.

