

How global is ADA's car park?

Success criteria: this is how your write up will be assessed

- **Identifies** the prediction [2] // **'Answers'** the prediction [2+]
- **Uses** the **data** collected to present 'number proof' as **evidence** [3-]
- **Analyses** the **data** (does something with the numbers) collected [3+]
- **Explains** what the **data** shows [4-/4/4+]
- **Evaluates** the reliability of the data collected and how the enquiry was set up [4-5-6]

Prediction write up: What A Good One Looks Like! (WAGOLL)

I predicted that red coloured cars will cluster. There were 17 red cars on the car park out of a total of 85. This means that 20% of cars are red. Three red cars were parked next to each other and five were parked in the same block of the car park. This means that 8/17 cars were clustered. As this is only half of all red cars, I conclude that the prediction is only partly true. On the other hand, I can see from the map that blue cars cluster most. I don't think that owners of red or blue cars deliberately park near others of the same colour, they park where there are empty spaces

Remember this? Use it as a model for your prediction write ups (minimum THREE)

Conclusion: How global is ADA's car park?

Answer these questions as a paragraph.

How many cars on the car park in total (check out your graph) ? What % are British? Non-British? What % are European? What % are from outside of Europe? Does this make our car park totally/mostly/partly global?

Evaluation: How accurate and reliable are our results?

How might our results change and why if we surveyed the car park :

- a) at the weekend?
- b) at 5:30pm on a weekday
- c) in the Summer holidays?

How would repeating the survey a second time improve our results?

What questions might you include in a questionnaire to the teachers to make your results more accurate?