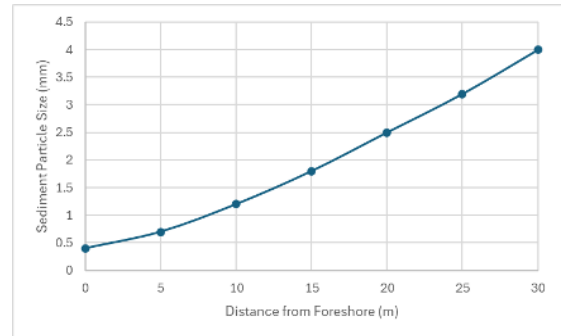


Data Analysis Help Sheet

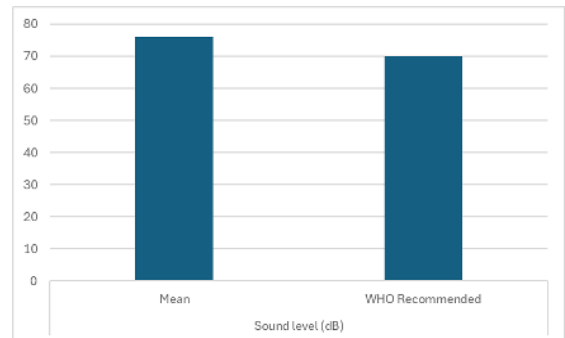
- If you are looking at the relationship between two things, and you want to see whether or not there is a correlation (and how strong that correlation is), you use a **line graph**.

E.g. Does the size of sediment particles change along the beach profile?



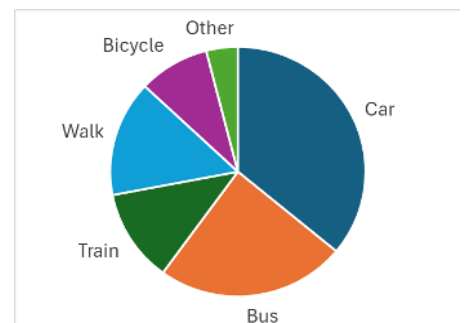
- If you are looking at the difference between two or more things, you use a **bar graph**.

E.g. Is the noise volume in Peterborough town centre higher than the level recommended by the World Health Organisation?



- If you are looking at how something is comprised, and the proportions of its components, you use a **pie chart**.

E.g. 1. What transport methods did pedestrians use to travel into Ipswich town on 4th October 2025?



E.g. 2. What is the variation of land use in Guildford town?

