Graph Feedback

Should it be a line graph / scatter graph / bar chart? Think carefully.

Make sure you label both axes and give units where appropriate.

The title should make it clear what the graph shows – is it showing the highest frequency the animals can hear, the lowest frequency they can hear, or something else?

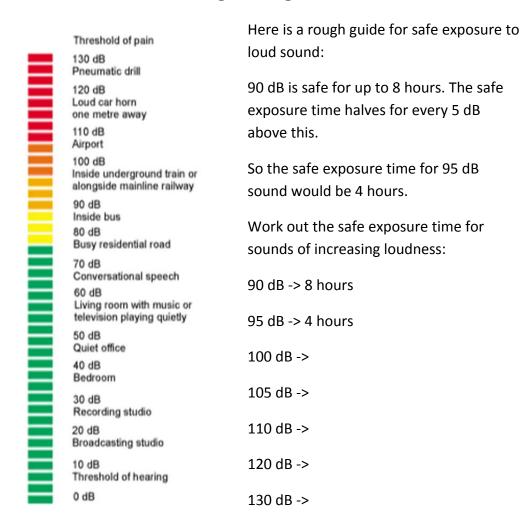
It's ok to miss out some numbers in your scale at the start with a zig-zag line, but you can't do this again between numbers further along your scale.

Remember to use a sharp pencil and a ruler.

Using just the data below, plot another graph that improves on the one you did for your homework. It could be the same type of graph (but improved), or you could plot a different type of graph to the one you did for your homework.

Animal	Approximate frequency range (Hz)
human	40-16 000
dog	67–45 000
cat	45-64 000
cow	23–35 000
sheep	100-30 000
rabbit	360-42 000
mouse	1000-91 000
gerbil	100-60 000
guinea pig	54-50 000
hedgehog	250-45 000

Loudness and Hearing Damage



Many people have to work in jobs where they are exposed to loud sounds. To prevent hearing damage they must wear ear protection. List some jobs that you think might need ear protection: