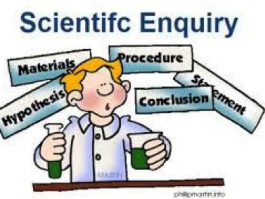
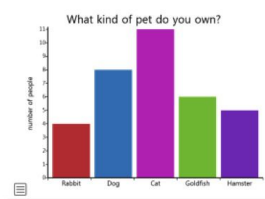



Name of scientist:

Working as a Year 9 Scientist.

<p>Scientific enquiry</p> 	<p>D1.1-2 You can write a hypothesis and justify it using scientific reasoning.</p>	<p>D1.1 You can make a prediction for an experiment based on the aim and variables.</p>	<p>D2.1-3 You can make and record accurate observations from a range of experiments.</p>	<p>D3.4 You can identify variables and describe how they can be manipulated to ensure valid results.</p>	<p>D4.5 You can evaluate a scientific method with reference to reliability, validity, accuracy and precision.</p>	<p>D1.5 You can write a simple method which can be followed to carry out an experiment.</p>
<p>Processing data</p> 	<p>E2.3 You can identify anomalous results and discuss how anomalous results.</p>	<p>E3.2 You can draw an appropriate results table for any given method.</p>	<p>E4.2 You can calculate simple units from formulae.</p> <p>E6.5 You can use standard form.</p>	<p>E5.1 You can calculate % error for different items of common apparatus.</p>	<p>E5.2 You can calculate the total % error for an experiment.</p>	<p>E5.3 You can comment on how the % error affects the confidence of a conclusion.</p>
<p>Practical skills</p> 	<p>F1.1 You can recall where equipment and reagents are stored in the lab.</p>	<p>F1.6 You can demonstrate skilful technique when using basic measuring equipment.</p>	<p>F2.1 You can follow an experimental method successfully.</p> <p>F2.2 You can collect and select the correct equipment safely and calmly.</p>	<p>F3.2 You can work effectively as a practical pair to solve a problem.</p>	<p>F4.1-3 You can use scientific notation to draw, label and understand cross-sections in diagrams.</p>	<p>F1.9 You show ingenuity when carrying out a practical investigation.</p>