Are you ready for **Life Sciences 2**?

These are the kinds of questions you could be working on:

**Life Sciences - Human**

- Design an experiment to measure the effect of exercise on pulse rate and blood pressure.

- Dissect some lungs to see the internal anatomy. Discuss how the structure allows the lungs to function.

- How do cells survive?
- How do cells make tissues, then organs, then organisms?
- Can you describe the structure and function of cells using diagrams and data?
Life Sciences - Marine

Constructing a table and pie chart of compounds found in sea water.
- Open an excel spreadsheet.
- Set up the headings “Chemical” and “% of total salinity”.
- Insert the data down the rows.
- Highlight your table and select “insert” from top menu bar.
- Select “pie”.
- Give your chart a suitable title.
- Copy and paste into this word document both your table and pie chart.

Can you explain the interrelationships between ocean dynamics and climate?

Dissolved Oxygen at two lease sites.

Food chains show trophic levels

Can you collect abiotic data and use it to explain differences in biodiversity in different habitats?