

Date of Lab Practical: **Thursday, June 8** Bring with you: pen, pencil, eraser, ruler

You will be given an **answer booklet** where you will record your responses to questions posed at **8 stations** set up throughout the lab room based on material studied in the course.

<p>Chemistry (2 stations)</p> <ul style="list-style-type: none"> Difference between an acid, a base and a neutral substance (know some <u>examples</u>) Know how to use the pH scale (What is the pH of an acid? the pH of a base?) What are indicators and how are they used to determine pH? Know how to balance chemical equations 	<p>Optics (2 stations)</p> <ul style="list-style-type: none"> Know how to <u>draw</u> and <u>interpret</u> ray diagrams: plane mirror, concave mirror, convex lens Parts and terms of a ray diagram (angle of incidence, angle of reflection, incident ray, etc.) Be able to use a protractor to measure angles S.A.L.T. characteristics: size, attitude, location, type
<p>Biology (2 stations)</p> <ul style="list-style-type: none"> Use a micro-viewer Know how to draw a proper biological diagram that <i>follows the rules!</i> Identify stages of mitosis and what happens in each stage. Label important parts of cell during each stage. Be able to <u>label</u> and state the <u>function</u> of different organs from the <u>3</u> systems: (respiratory, circulatory, digestive) 	<p>Climate (2 Stations)</p> <ul style="list-style-type: none"> Difference between climate vs. weather → give examples of each Reasons for global warming Read an article on climate change and answer questions

*If you are late, you will **not** get extra time to finish. If you are absent, you will receive a mark of _____. If you have a doctor's note, your situation will be reviewed with your VP.*

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