

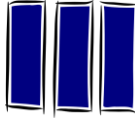
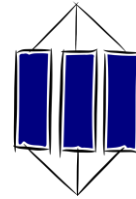
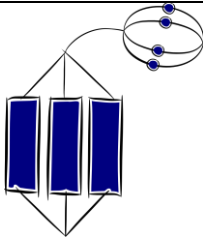


## HookED USING A MICROSCOPE RUBRIC

<b>CO-CONSTRUCTED SELF ASSESSMENT RUBRIC</b>	 <b>Prestructural</b>	 <b>Unistructural</b>	 <b>Multistructural</b>	 <b>Relational</b>	 <b>Extended Abstract</b>
	Learning outcomes show unconnected information, no organisation. <i>E.g. "I need help or direction"</i>	Learning outcomes show simple connections but importance not noted. <i>E.g. "I will have a tilt at it"</i>	Learning outcomes show connections are made, but significance to overall meaning is missing. <i>E.g. I will use trial and error to find a solution"</i>	Learning outcomes show full connections made, and synthesis of parts to the overall meaning <i>E.g. "I plan to do X because it will ... I know what to do and why .."</i>	Learning outcomes go beyond subject and makes links to other concepts - generalises <i>E.g. "I sense what to do to find the best solution ....I seek feedback and adjust my actions in response "</i>
<b>Setting up a microscope</b> <ul style="list-style-type: none"> <li>Place microscope away from direct light source.</li> <li>Open condenser iris and raise until level with stage.</li> <li>Rotate low powered objective into position.</li> <li>Adjust light source to evenly illuminate field.</li> <li>Looking from side - use the coarse focus control to bring objective lens close to the slide.</li> <li>Focus up - using fine focus control until specimen is in focus.</li> <li>Focus the condenser.</li> </ul>	I need help to [insert step]  I need help to identify a [insert microscope part].  I need help to set u and use a microscope to observe a specimen.	I can set up the microscope if directed or by following step by step instructions.	I can set up a microscope but sometimes but I make mistakes.  I am not always sure how to set up the microscope.  If something goes wrong when I am setting up the microscope I do not know how to correct it.	I can correctly set up a microscope to view a specimen.  I know the steps, and why, and when I need to follow them.	I can intuitively set up a microscope to view a specimen.  I can critique and make adjustments to my own set up and help adjust the set up of others to improve the quality of the observation of the specimen.  I am a role model for using a microscope
<b>Effective Strategies</b>					