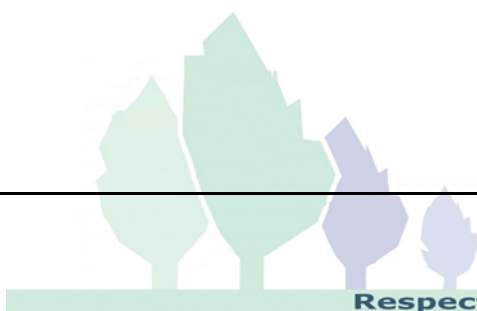


**Regents Park Community College – Year 7 Science Progress Pathway Descriptors**

Low Attaining Year 7 student	Middle Attaining Year 7 student	High Attaining Year 7 student
<ul style="list-style-type: none"> <li>• I can start to use scientific key words</li> <li>• I can describes some key concepts</li> <li>• I can form basic predictions</li> <li>• I can retain some knowledge</li> <li>• I can start to use basic numeracy skills in science</li> <li>• I can use and apply some scientific investigative planning and analysing techniques</li> </ul>	<ul style="list-style-type: none"> <li>• I can use scientific key words most of the time</li> <li>• I can explain some key concepts</li> <li>• I can form valid predictions</li> <li>• I can draw simple conclusions</li> <li>• I can retain most knowledge and apply this in assessments</li> <li>• I can use basic numeracy skills in science</li> <li>• I can use and apply most scientific investigative planning and analysing techniques</li> </ul>	<ul style="list-style-type: none"> <li>• I can confidently and consistently use scientific key words in the right context</li> <li>• I can explain key concepts using scientific vocabulary</li> <li>• I can form predictions using prior scientific knowledge</li> <li>• I can be critical of data gathered in forming conclusions</li> <li>• I can retain knowledge well and apply this in assessments</li> <li>• I can confidently use and apply numeracy skills in science</li> <li>• I can form links between ideas</li> <li>• I can plan and analyses investigations effectively</li> <li>• I can begin to evaluate information and investigations</li> </ul>



Respect

Pride

Creativity

Challenge



**Regents Park Community College – Year 8 Progress Pathway Descriptors - Science**

Low Attaining Year 8 student	Middle Attaining Year 8 student	High Attaining Year 8 student
<ul style="list-style-type: none"> <li>• I can often use scientific key words</li> <li>• I can describe key concepts</li> <li>• I can form simple valid predictions</li> <li>• I can retain some knowledge</li> <li>• I can use some numeracy skills in science</li> <li>• I can draw simple conclusions</li> <li>• I can use and apply some scientific investigative planning and analysing techniques</li> </ul>	<ul style="list-style-type: none"> <li>• I can consistently use scientific key words</li> <li>• I can explain key concepts</li> <li>• I can form predictions using prior scientific knowledge</li> <li>• I can retain most knowledge and apply this in assessments</li> <li>• I can use appropriate numeracy skills in science</li> <li>• I can be critical of data gathered in forming conclusions</li> <li>• I can form links between ideas</li> <li>• I can use and apply most scientific investigative planning and analysing techniques</li> <li>• I can begin to evaluate information and investigative approaches</li> </ul>	<ul style="list-style-type: none"> <li>• I can confidently and consistently use scientific key words in the right context</li> <li>• I can explain key concepts using scientific vocabulary</li> <li>• I can form detailed predictions using prior scientific knowledge</li> <li>• I can retain knowledge well and apply this in assessments</li> <li>• I can confidently use and apply numeracy skills in science</li> <li>• I can be critical of data and form detailed, quantitative conclusions</li> <li>• I can form links between ideas and questions these</li> <li>• I can plan and analyses investigations effectively</li> <li>• I can evaluate information and investigative approaches and makes valid suggestions for improvement</li> </ul>



Respect




Pride

Creativity

Challenge



Regents Park Community College – Year 9 Progress Pathway Descriptors - Science

Low Attaining Year 9 student	Middle Attaining Year 9 student	High Attaining Year 9 student
<ul style="list-style-type: none"> <li>I can remember a wide range of basic facts.</li> <li>I can use a few key words for any topic studied. I can understand that scientific discoveries have risks and benefits.</li> <li>I can usually apply knowledge effectively in a range of contexts.</li> <li>I can usually use theories to make simple explanations of events.</li> <li>I can sometimes use data to support evidence. I can consistently use and sometimes rearrange equations in calculations.</li> <li>I can evaluate information to develop arguments and explanations.</li> <li>I can consistently draw conclusions consistent with the available evidence.</li> <li>I can spot some causes of error and uncertainty in data or experimental procedures.</li> <li>I know the units of the key quantities.</li> <li>I can mostly use accurate spelling and correct use of punctuation, sentences, capital letters and paragraphs.</li> </ul>  <p>Respect</p>	<ul style="list-style-type: none"> <li>I can remember key facts about most areas of Science.</li> <li>I can usually use appropriate terminology in answers (key words and phrases)</li> <li>I can see the relationships between scientific advances, their ethical implications and the benefits and risks associated with them.</li> <li>I can usually apply knowledge effectively in a wide range of contexts.</li> <li>I can usually use theories to make detailed explanations of events.</li> <li>I can usually use data to support evidence.</li> <li>I can usually rearrange equations in calculations.</li> <li>I can evaluate information systematically to develop arguments and explanations.</li> <li>I can usually draw detailed, evidence-based conclusions.</li> <li>I can usually spot causes of error and uncertainty in data or experimental procedures.</li> <li>I know the unit and/or symbol of most quantities.</li> <li>I can Usually use accurate spelling and correct use of punctuation, sentences, capital letters and paragraphs.</li> </ul>   <p>Pride Creativity Challenge</p>	<ul style="list-style-type: none"> <li>I can remember key and detailed facts of any area within Science.</li> <li>I can always use appropriate terminology in answers (key words and phrases)</li> <li>I can explain the relationships between scientific advances, their ethical implications and the benefits and risks associated with them.</li> <li>I can always apply knowledge effectively in a wide range of contexts.</li> <li>I can always use theories to make detailed explanations of events.</li> <li>I can always make effective use of data to support evidence.</li> <li>I can consistently rearrange equations in calculations.</li> <li>I can evaluate information from a wide range of sources systematically to develop arguments and explanations.</li> <li>I can consistently draw detailed, evidence-based conclusions.</li> <li>I can consistently spot causes of error and uncertainty in data or experimental procedures.</li> <li>I know the unit and/or symbol of every quantity.</li> <li>I have faultless spelling and correct use of punctuation, sentences, capital letters and paragraphs.</li> </ul> 