

<p>Biology Project- Students will be able to describe explain the affect of pH on enzymes. Chemistry Project - Students will be able to describe and explain the techniques in water purification</p>	
<p>Home Learning: Your son/daughter will be provided with a knowledge organiser and will be provided with question to answer based on the core concepts taught.</p>	
<p>Key Questions: Biology Project</p> <ul style="list-style-type: none"> • What is an enzyme? • How do enzymes work? • What factors affect enzyme controlled reactions? <p>Chemistry Project</p> <ul style="list-style-type: none"> • What is a potable water? • How do we make water potable? • Explain the techniques used to make water potable? 	<p style="text-align: center;">Diagnosis</p> <ul style="list-style-type: none"> • Recall Quiz • Hinge Questions and Exit tickets • Deliberate Practice Questions • Feedback from teachers marking.
<p>Students will: Biology Project</p> <ul style="list-style-type: none"> • Be able to describe how enzymes work. • Be able to explain the factors that controlled enzyme reactions. • Be able to investigate how pH affects enzymes controlled reactions. <p>Chemistry Project</p> <ul style="list-style-type: none"> • Be able to describe what is potable water and explain the techniques used to make to make water potable. • Be able to investigate using techniques used to make water potable. 	<p style="text-align: center;">Therapy</p> <ul style="list-style-type: none"> • DIRT lesson – Respond to teachers marking. <p style="text-align: center;">Testing</p> <ul style="list-style-type: none"> • Final end of topic test.