

**Ottawa Islamic School**

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**Teacher: Nousher Tariq****Lesson Plan / Week 6: Mar 04- Mar 8****Class: 12 Code: SBI4U**

	<b>Monday</b>	<b>Tuesday</b>	<b>Thursday</b>
<b>Unit/ Lesson</b>	Chapter #1: The Biochemical basis of life.	Chapter #3: An introduction to metabolism.	Chapter #3: An introduction to metabolism.
<b>Learning Goals</b>	Students should be able to describe applications and processes involving properties of enzymes.	Students should be able to explain metabolism, energy, laws of thermodynamics and ATP as energy currency of cell.	Students Should be able to explain how enzyme influence the rate of biochemical reaction and metabolic processes by lowering the activation energy.
<b>Instructional Strategies</b>	Video links/ Text book	Video links/ Text book	Video links/ Text book
<b>Assessment / Evaluation</b>	Unit #1 Quiz	None	Class Quiz
<b>Homework</b>	<ul style="list-style-type: none"><li>Exercise questions page # 64-69.</li><li>Complete terminologies of biomolecules.</li></ul>	<ul style="list-style-type: none"><li>Biotic and Abiotic components of metabolic processes.</li><li>Cellular respiration.</li></ul>	<ul style="list-style-type: none"><li>Enzymes as catalyst.</li><li>Food as fuel.</li><li>Review exercises 3.2 &amp; 3.3.</li></ul>
<b>Materials &amp; Resources</b>	Pen, paper & Notebook	Pen, paper & Notebook	Pen, paper & Notebook