Ottawa Islamic School
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Teacher: Nousher Tariq **Lesson Plan / Week 6:** Mar 04- Mar 8 **Glass: 12 Code: SBI4U**

	Monday	Tuesday	Thursday
Unit/ Lesson	Chapter #1: The Biochemical basis of life.	Chapter #3: An introduction to metabolism.	Chapter #3: An introduction to metabolism.
Learning Goals	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.
Instructional Strategies	Video links/ Text book	Video links/ Text book	Video links/ Text book
Assessment / Evaluation	Unit #1 Quiz	None	Class Quiz
Homework	• Exercise questions page # 64-69. • Complete terminologies of biomolecules.	• Biotic and Abiotic components of metabolic processes. • Cellular respiration.	• Enzymes as catalyst. • Food as fuel. • Review exercises 3.2 & 3.3.
Materials & Resources	Pen, paper & Notebook	Pen, paper & Notebook	Pen, paper & Notebook