

## **BTAH SCIENCE Overview 2023-2024**

YR	AUTUMN 1	<u>AUTUMN 2</u>	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
7	Chapter 1 Biology B1 Cells 1.1 to 1.3	Chapter 2 Biology B1 Cells 1.4 to 1.6	Chapter 3 Chemistry C1 Particles and their behaviour 1.1 to 1.4	Chapter 4 Chemistry C1 Particles and their behaviour 1.5 to 1.7	Chapter 5 Physics P1 Light 3.1 to 3.3	Chapter 5 Physics P1 Light 3.4 to 3.6
8	Chapter 1 Biology B2 Health and Lifestyle 1.1 -1.9 Chapter 1	Chapter 2 Biology B2 Ecosystem process 2.1- 2.10 Chapter 1	Chapter 3 Chemistry C2 Metals and Acids 3.1 to 3.9 Chapter 2	Chapter 4 Chemistry C2 Separation techniques 2.1- 2.7 Chapter 2	Chapter 5 Physics P2 Energy 2.1- 2.9 Chapter 2	Chapter 6 Physics Motion and pressure 3.1- 3.7 Chapter 3
9	1.1-1.10 (B1.1/1.2) Cell level systems *Cell structures *What happens in cells?	1.11-1.19 (B 1.3/1.4) Cell level systems *Respiration *Photosynthesis	2.1- 2.8-( B2.1) Scaling up *Supplying the cell	2.9- 2.17(B2.2) Scaling up *The challenges of size	2.18- 2.20 (B2.2) Chapter 3 3.1- 3.7(B3.1) Organisms level systems Coordination and control *Nervous system	3.8- 3.15(B3.2) Organisms level systems Coordination and control *Endocrine system
10	Chapter 3 3.16-3.27(B3.3) Organisms level systems *Endocrine System *Maintaining internal environment	Chapter 4 4.1- 4.10 (B4.1) Community level systems *Ecosystems	Chapter 5 5.1 -5.9 (B5.1) Genes inheritance and selection *Inheritance	Chapter 5 5.10 -5.18 (B5.2) Genes inheritance and selection *Natural selection and evolution	Chapter 5 5.19-5.22 (B5.2) Chapter 1 1.1-1.4, (B 1.1) Cell level systems *Cell structures	Chapter 1 1.5-1.14 (B 1.2/1.3) *What happens in cells? *Respiration
11	Chapter 6 6.1-6.9(B6.1) Global challenges	Chapter 6 6.10-6.17 (B6.2) Feeding human race	Chapter 6 6.18-6.28(B6.3) Monitoring and maintaining health	Chapter 6 6.29-6.37 (B6.3) Monitoring and maintaining health	Chapter 6 6.38-6.42(B6.3) Revision - Chapter 1 1.1-1.10 (B1.1/1.2)	