**S3/S4 BIOLOGY**

TERM 1 (Aug 13th – Nov 14th 2020 )

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| **Weeks** | **Course Outline** |
| Week 1  (August 13 -15) | Revision of previous Knowledge on **Multicellular Organisms** : Cells, stem cells, control and communication |
| Week 2, 3  (Aug 17 -29) | Reproduction |
| Week 4, 5  (Aug 31 – Sep 12) | Variation and Inheritance |
| Week 6  (Sep 14 – 19) | **ASSESSMENT**  Plant Transport System |
| Week 7, 8  (Sep 21 – Oct 3) | Animal Transport & Exchange System |
| Week 9  (Oct 5 – 10) | Effects of Lifestyle choices  Absorption of materials |
| Week 10  (0ct 12 – 17) | **MID-TERM HOLIDAY** |
| Week 11  (Oct 19 – 24) | **ASSESSMENT OF HALF TERM WORK**  Effects of Lifestyle choices  Absorption of materials |
| Week 12  (Oct 26 – 31) | **INTRODUCTION TO UNIT 3 : LIFE ON EARTH.** |
| Week 13  (Nov 2 – 7) | Biodiversity |
| Week 14  (Nov 9 - 14) | Ecosystem |
| Nov 14 - 15 | **END OF TERM 1** |

**S3/S4 BIOLOGY**

TERM 2 (Nov 16th 2020 – Feb 27th 2021 )

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| Week 1  (Nov 16 – 21) | Revision of Ecosystem  Energy in Ecosystems |
| Week 2  (Nov 23 – 28) | Distribution of organisms |
| Week 3  (Nov 30 – Dec 5) | Distribution of organisms |
| Week 4  (Dec 7 – 12) | Photosynthesis |
| Week 5  (Dec 14 -19) | Food Production |
| Week 6  (Dec 21 – 23) | Food Production |
| Week 6 - 7  (Dec 24 – Jan 5) | **WINTER BREAK** |
| Week 8  (Jan 6 – 9) | **ASSESSMENT** |
| Week 9  (Jan 11 – 16) | Evolution of species |
| Week 10  (Jan 18 – 23) | Evolution of species |
| Week 11  (Jan 25 – 30) | Human Impact on the Environment |
| Week 12  (Feb 1 – 5) | **Revision and assessment of Unit 3** |
| Feb (6 – 9) | **MID-TERM HOLIDAY** |
| Week 13  (Feb 10 -13) | **INTRODUCTION TO UNIT 1 : CELL BIOLOGY** |
| Week 14  (Feb 15 -20) | Cell Structure |
| Week 15  (Feb 22 – 27) | Cell Structure  Transport across membranes |
|  | **END OF TERM 2** |

**S3/S4 BIOLOGY**

TERM 3 (March 1st – June 26th 2021 )

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| Week 1  (March 1- 6) | Revision Of Cell Structure  Transport across Membranes |
| Week 2  (March 8 - 13) | DNA and the Production of proteins |
| Week 3  (March 15 - 20) | Proteins |
| Week 4  (March 22 - 27) | Genetic Engineering |
| Week 5  (March 29 – April 1st) | Respiration  Assessment of Unit 1 |
| Week 5 - 7  (April 2– 17) | **APRIL HOLIDAY** |
| Week 8  (April 19 - 24) | Revision Of Unit 2 Topics |
| Week 9  (April 26 – May 1) | Revision Of Unit 3 Topics |
| Week 10  (May 3 - 8) | MAY DAY, RAMADHAN/EID HOLIDAY |
| Week 11  (May 10 - 15) | **RAMADHAN/EID HOLIDAY** |
| Week 12  (May 17 – 22) | Revision |
| Week 13  (May 24 -29) | Revision |
| May 28th – May 31st, 2021 | **MID-TERM HOLIDAY** |
| Week 14  (May 31 – June 5) | Revision |
| Week 15  (June 7 – 12) | Revision |
| Week 16  (June 14 – 19) | Revision |
| Week 17  (June 21 – 26) | Revision |
|  | **END OF TERM 3** |