**ENGLISH LANGUAGE SCHOOL (PVT) DUBAI**

**EDEXCEL INTERNATIONAL IAL PHYSICS**

**SCHEME OF WORK YEAR 13**

First Term: Sunday, September 1, 2020 – Thursday, December 12, 2020

(MIDYEAR ASSESSMENT)

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| WEEK | UNIT NUMBER | CHAPTER NUMBER AND NAME |  |
| WEEK 01  01-09-2020  TO  WEEK 07  18-10-2020 | UNIT# 04  FURTHER MECHANICS AND NUCLEAR PARTICLES | 1-ENERGY IN COLLISION.  2-CIRCULAR MOTION.  3- ELECTRIC FIELDS.  4- CAPACITOR.  5- ELECTROMAGNETIC EFFECT.  6- NUCLEAR AND PARTICLE PHYSICS  7-PROBING MATTER |  |
| WEEK 08 | Sunday, October 20, 2020 to Thursday, October 24, 2020 | Half Term Break for Students |  |
| WEEK 09  TO  WEEK 12 | UNIT# 2  WAVES AND ELECTRIC CIRCUITS | 1-OSCILLATIONS  2-SIMPLE HARMONIC MOTION  3-SHM MATHEMATICS  4-EXPERIMENTS  5-PENDULUM,SPRING MASS SYSTEM |  |
| WEEK 13 | Sunday, November 24, 2020 – Thursday November 28, 2020 | REVISION |  |
|  | Tuesday, December 4, 2020 – Thursday, December 12, 2020 | Mid-Year Assessments |  |
|  | Sunday, December 15, 2020 – Thursday, January 2, 2020 | Winter Break |  |

2ND Term: Sunday, January 1, 2021 – Wednesday30, 06, 2021

(MOCK EXAM)

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| WEEK | UNIT NUMBER | CHAPTER NUMBER AND NAME |  |
| WEEK 01  01-01-2021  TO  WEEK 08  28-02-2021 | UNIT# 04 AND 5  Thermodynamics, Radiation, Oscillations and Cosmology | 1-HEAT AND TEMPERATURE  2- NUCLEAR DECAY  3-. OSCILLATIONS  4- ASTROPHYSICS AND COSMOLOGY  5- GRAVITATIONAL FIELDS  6-SPACE  7-universe |  |
| WEEK 09 | Sunday, March 01, 2021 to Thursday, March 06, 2021 | Half Term Break for Students |  |
| WEEK 10  TO  WEEK 12 | UNIT# 6  THERMODYNAMICS AND GRAVITATION EXPERIMENTS AND PAST PAPAERS | 1-OSCILLATIONS  2-SIMPLE HARMONIC MOTION  3-SHM MATHEMATICS  4-EXPERIMENTS  5-PENDULUM,SPRING MASS SYSTEM  6- SPECIFIC HEAT |  |
| WEEK 13 | Sunday, APRIL 4, 2021 – Thursday April 8, 2021 | REVISION |  |
|  | Sunday, April 11, 2021 – Thursday, April 15, 2021 | MOCK EXAM |  |
|  | Sunday, MAY 1, 2021 – WED, JUNE 30, 2021 | EDEXCEL BOARD EXAM |  |