**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 0101-09-2020TOWEEK 0718-10-2020 | UNIT# 04FURTHER MECHANICS AND NUCLEAR PARTICLES | 1-ENERGY IN COLLISION.2-CIRCULAR MOTION.3- ELECTRIC FIELDS.4- CAPACITOR.5- ELECTROMAGNETIC EFFECT.6- NUCLEAR AND PARTICLE PHYSICS7-PROBING MATTER |  |
| WEEK 08 | Sunday, October 20, 2020 to Thursday, October 24, 2020 | Half Term Break for Students |  |
| WEEK 09TOWEEK 12 | UNIT# 2WAVES AND ELECTRIC CIRCUITS | 1-OSCILLATIONS2-SIMPLE HARMONIC MOTION3-SHM MATHEMATICS4-EXPERIMENTS5-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 0101-01-2021TOWEEK 0828-02-2021 | UNIT# 04 AND 5Thermodynamics, Radiation, Oscillations and Cosmology | 1-HEAT AND TEMPERATURE2- NUCLEAR DECAY3-. OSCILLATIONS4- ASTROPHYSICS AND COSMOLOGY5- GRAVITATIONAL FIELDS 6-SPACE7-universe |  |
| WEEK 09 | Sunday, March 01, 2021 to Thursday, March 06, 2021 | Half Term Break for Students |  |
| WEEK 10TOWEEK 12 | UNIT# 6THERMODYNAMICS AND GRAVITATION EXPERIMENTS AND PAST PAPAERS | 1-OSCILLATIONS2-SIMPLE HARMONIC MOTION3-SHM MATHEMATICS4-EXPERIMENTS5-PENDULUM,SPRING MASS SYSTEM6- 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 |  |