



ST. MARY'S *Catholic High School, Dubai*

PORTIONS FOR FIRST TERM EXAM - JAN, 2019

YEAR 9

YR. 9 - PHYSICS

SP3 – Conservation of Energy

SP 3a Energy stores and Transfers

SP 3b Energy Efficiency

SP 3c Keeping Warm

SP 3d Stored Energies

SP 3e Non- Renewable Resources

SP 3f Renewable Resources

SP 4 - Waves

SP 4a Describing waves

SP 4b Wave Speeds

SP 4c Refraction

SP 4d Waves crossing boundaries (**only page 56**)

SP 5 – Light and the Electromagnetic Spectrum

SP 5a Ray diagrams

SP 5c Lenses

SP 5d Electromagnetic Waves

SP 5e The Electromagnetic Spectrum

SP 5h Using Short wavelengths

SP 5i EM radiation dangers