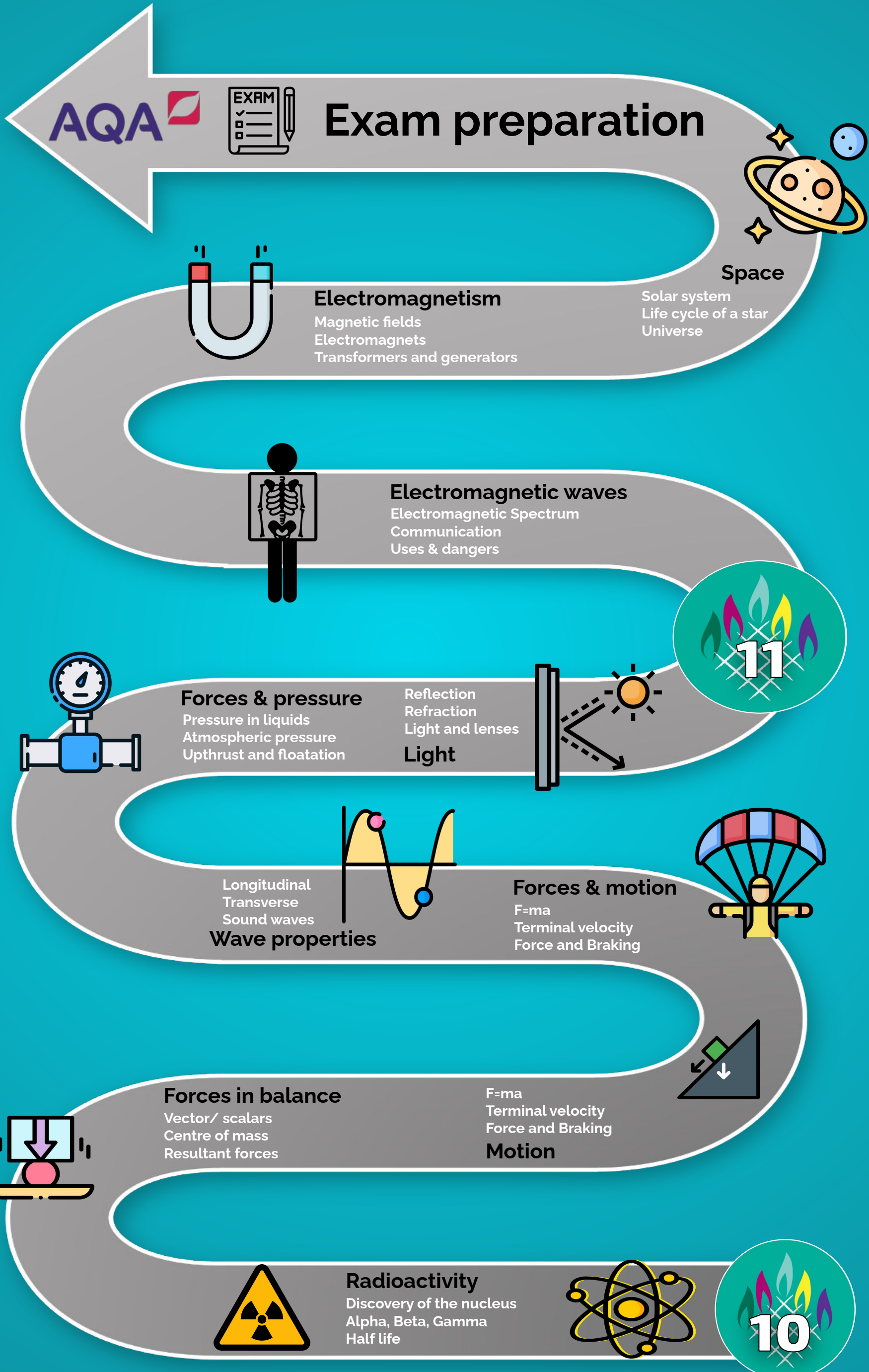


TRIPLE PHYSICS LEARNING JOURNEY



The
St Lawrence
Academy
Treasuring Everyone
Transforming Community



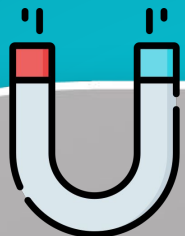
AQA



Exam preparation



Space



Electromagnetism

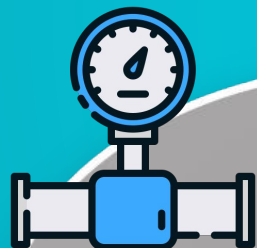
Magnetic fields
Electromagnets
Transformers and generators

Solar system
Life cycle of a star
Universe



Electromagnetic waves

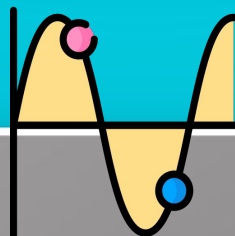
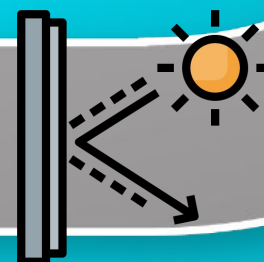
Electromagnetic Spectrum
Communication
Uses & dangers



Forces & pressure

Pressure in liquids
Atmospheric pressure
Upthrust and floatation

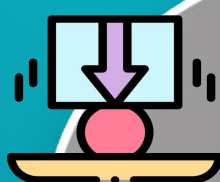
Reflection
Refraction
Light and lenses
Light



Longitudinal
Transverse
Sound waves
Wave properties

Forces & motion

$F=ma$
Terminal velocity
Force and Braking



Forces in balance

Vector/ scalars
Centre of mass
Resultant forces

$F=ma$
Terminal velocity
Force and Braking
Motion



Radioactivity

Discovery of the nucleus
Alpha, Beta, Gamma
Half life

