



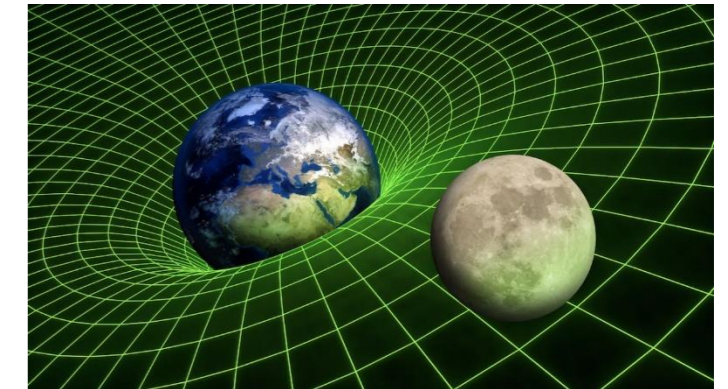
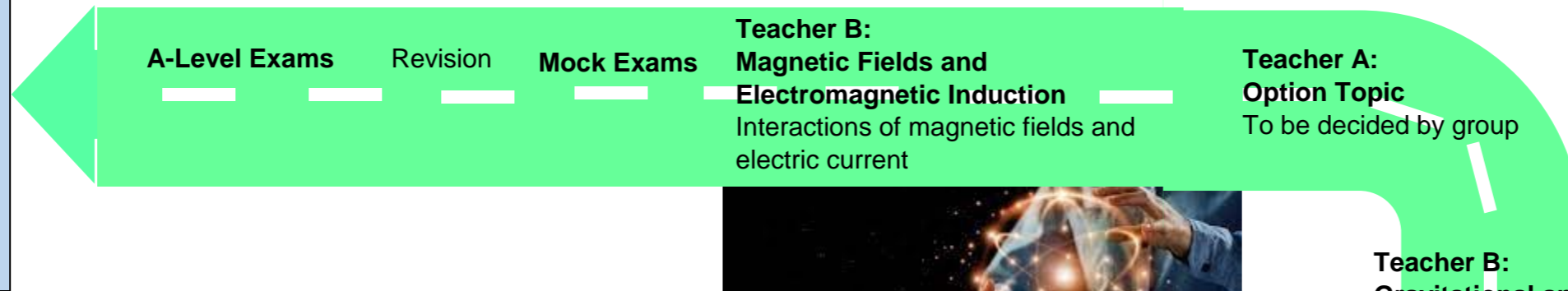
Gordon's School Physics Department

A-Level - Curriculum Map



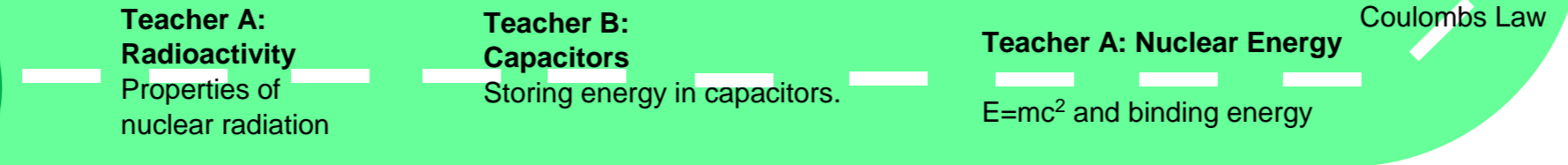
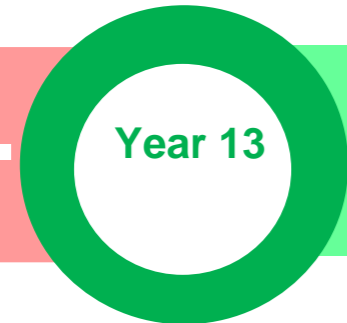
Key Words / Skills:

- Manipulating Formulae
- Combining Equations
- Using mathematical Language
- Analysing Systems
- Applying Principles
- Explaining Phenomena
- Developing Methods
- Interpreting Evidence
- Evaluating Theories



Teacher B: Gravitational and Electric Fields

Newton's Law of gravitation and Coulombs Law



Teacher A: Simple Harmonic Motion
Oscillations and resonance

Teacher B: Gas Laws
Ideal gas laws and kinetic theory

Teacher A: Circular Motion
Applying mechanics to motion in a circle.

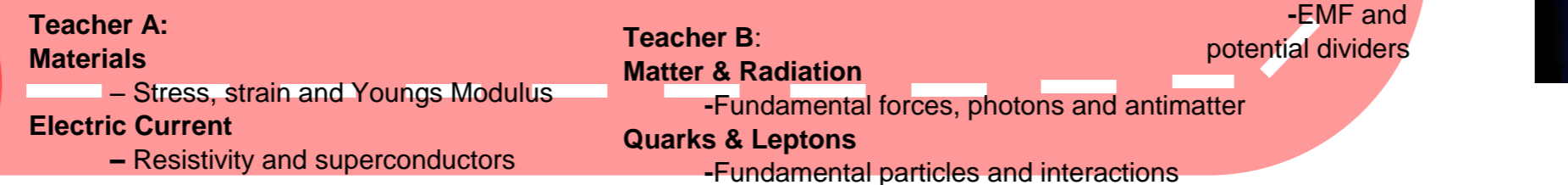
Teacher B: Thermal Physics
Internal energy and specific heat capacity

Teacher A: Newtons Laws and momentum
Applying Newtons laws to collisions and explosions.

Teacher B: Waves and Optics
Investigating the properties of waves and behaviour of light

Teacher A: Forces in equilibrium
Combining and resolving forces.
Motion
Analysing velocity and acceleration.

Teacher B: Quantum Phenomena
-Photoelectric effect and wave-particle duality



Exam Specification:



Should this QR code not work, please click [here](#) to view the relevant specification.

