

# Year 9/10 Science electives

- PhysChem
- Forensic Science
- **BioGreen**
- **Save the Planet**

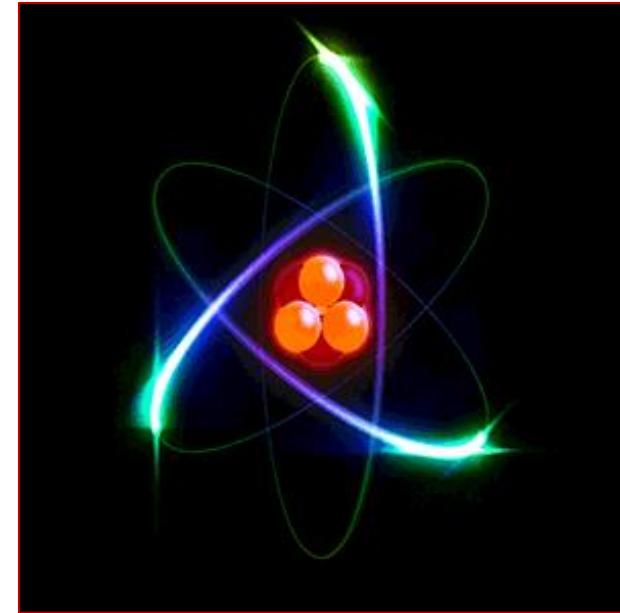
# VCE Science electives

- Chemistry
- Biology
- Environmental Science
- Psychology

# PhysChem

## Semester 1: Chemistry

- Periodic Table Trends
- Mole Concept
- Volumetric Analysis



## Semester 2: Physics

- Electrical Physics
- Kinematics
- Energy
- The Universe



# Forensics Science



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- **Scientific evidence**
- **Analysis**
- **The Law**
- **DNA**



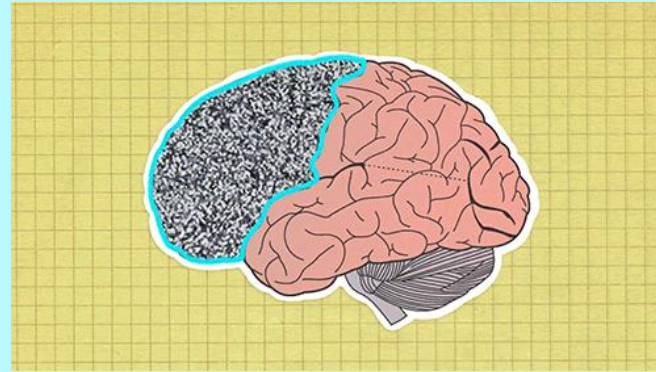
# How the mind and body ticks



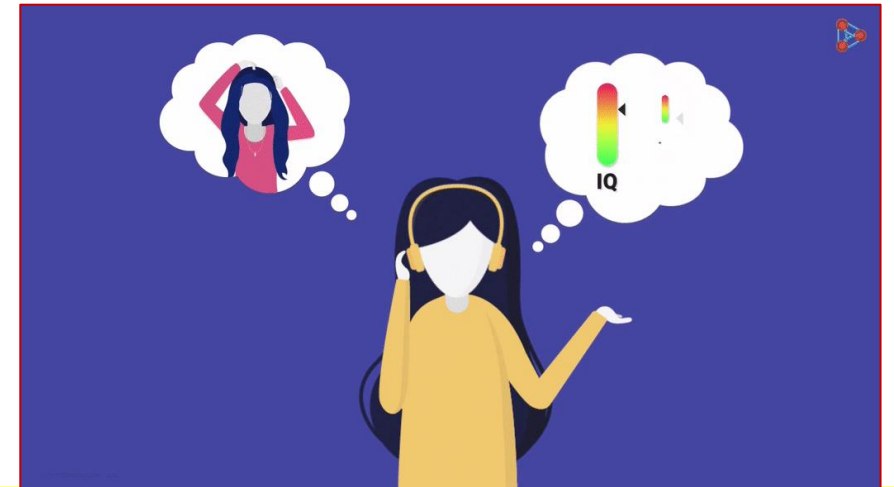
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Altered States

- Mental health
- Behaviour
- Emotions
- Brain functions
- Memory



- Introduction to VCE Health and Psychology



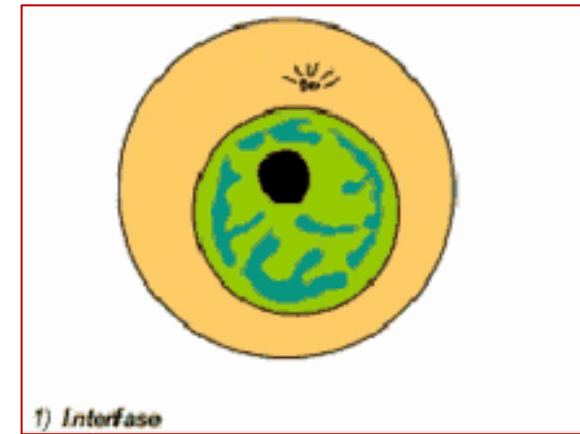
## Semester 1: Biology

- Ecosystems
- Organisms

## Semester 2:

- Environmental Sustainability
- Pollution
- Energy sources
- Management strategies
- Environmental changes

## BioGreen



# Save the Planet!

## Unit 1

### Energy, Climate Change & Sustainability

- Renewable Vs Non renewable energy
- Climate change: causes and consequences
- Environmental sustainability: strategies to reduce impact of climate change

## Unit 2

### Biodiversity & Environmental issues

- Sampling the environment
- Factors influencing Biodiversity
- Agricultural food production/animal breeding: impact on environment
- Sustainability