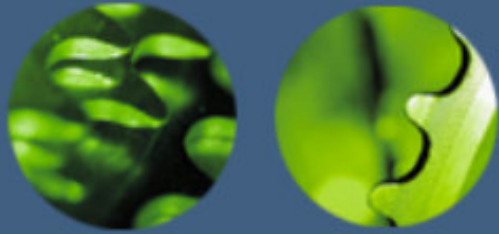




Form 1 - Science

Course Content Schedule

**Please refer to “Study Weeks 2006”
for details of our academic calendar**



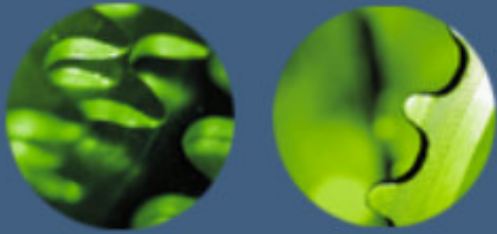
Week 1 - Week 3

1. Science as a part of our everyday life
2. Steps in a scientific investigation
3. Physical quantities and their units
4. The use of measuring tools
5. The concept of mass
6. The importance of standard units of measurement



Week 4

- Assessment



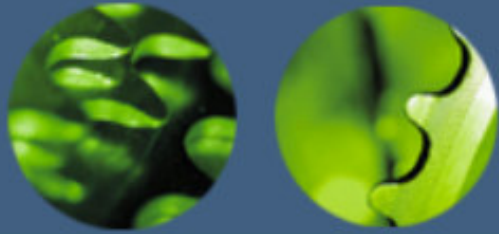
Week 5 – Week 10

1. Cells
2. Unicellular and multi-cellular organisms
3. Cells, tissues, organs & systems in the human body
4. Humans are complex organisms



Week 11

- Assessment



Week 12 – Week 16

1. Matter has mass & occupies space
2. The three states of matter
3. The concept of density
4. The use of properties of matter in everyday life



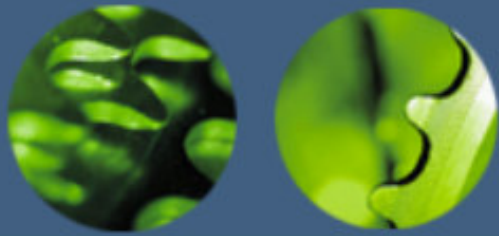
Week 17

- Assessment



Week 18

- Revision



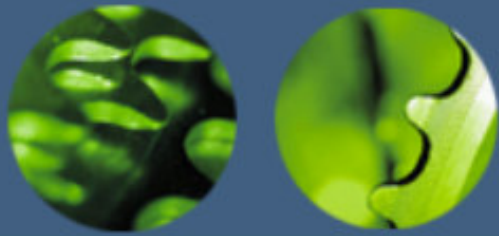
Week 19 – Week 20

1. The variety of resources on earth
2. Elements, compounds & mixtures
3. Preserving & conserving the earth's natural resources



Week 21

- Assessment



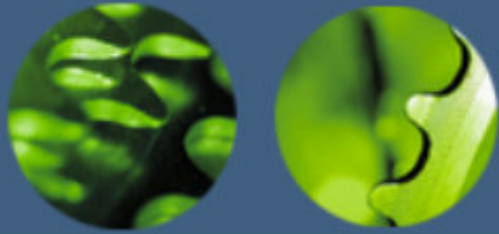
Week 22 – Week 27

1. Air
2. Properties of oxygen & carbon dioxide
3. Oxygen & respiration
4. Oxygen & combustion
5. Air pollution
6. Keeping our air clean



Week 28

- Assessment



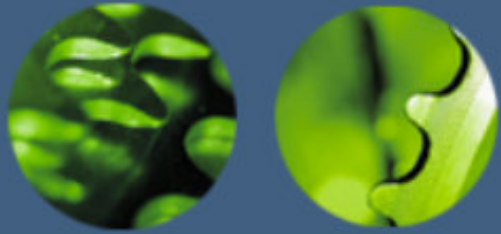
Week 29 – Week 33

1. Various forms and sources of energy
2. Renewable & non-renewable energy sources
3. Conservation & management of energy sources



Week 34

- Assessment



Week 35 – Week 40

1. Heat as a form of energy
2. Heat flow & its effects
3. Principles of expansion & contraction of matter
4. Dark and dull objects absorb and give out heat better



Week 41

- Assessment



Week 42 – Week 44

- Revision



Kindly Contact:

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