



# **Form 2 - Science**

## **Course Content Schedule**

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



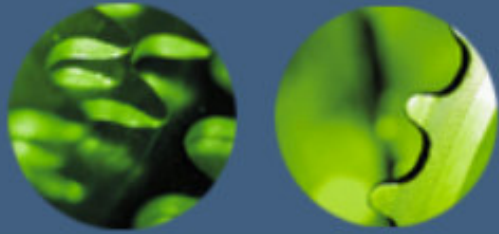
## **Week 1 - Week 6**

1. Sensory organs & their functions
2. Sense of touch, smell, taste, sight, hearing
3. Light and sight
4. Sound and hearing
5. Stimuli & responses in plants



## **Week 7**

- Assessment



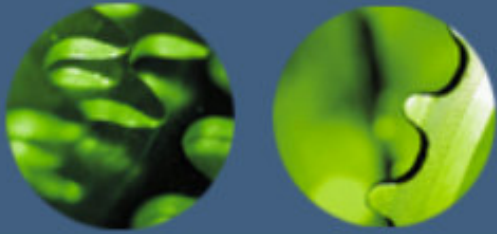
## **Week 8 – Week 10**

1. Classes of food
2. The importance of a balanced diet
3. The human digestive system
4. Absorption of digested food
5. Re-absorption of water and defecation
6. Healthy eating habits



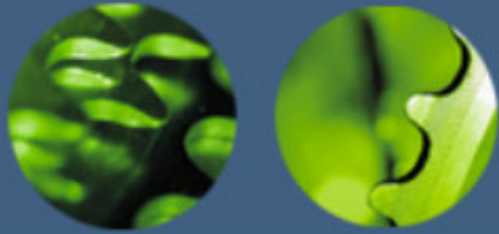
# Week 11

- Assessment



## **Week 12 – Week 13**

1. The variety of living organisms
2. Classification of animals
3. Classification of plants
4. The importance of biodiversity of the environment



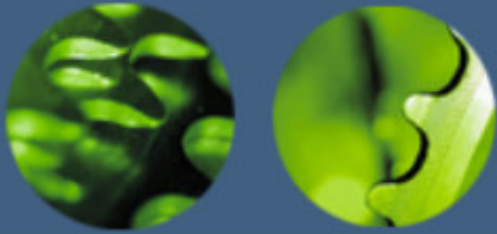
## **Week 14 – Week 16**

1. Interdependence among living organisms
2. Interaction between living organisms
3. Food web
4. Photosynthesis
5. Conservation and preservation of living organisms
6. The role of humans in maintaining the balance of nature



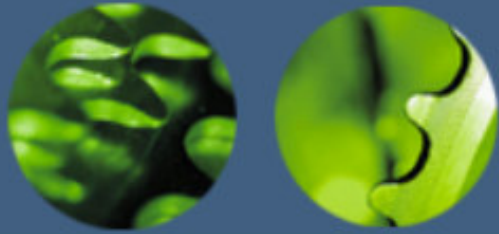
## **Week 17**

- Assessment



## **Week 18 – Week 19**

- Revision



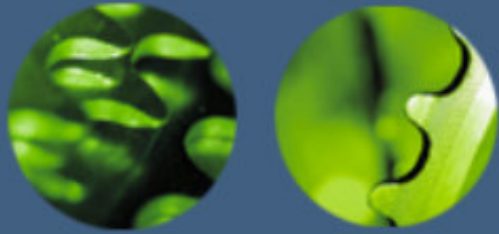
## **Week 20 – Week 25**

1. Physical characteristics of water
2. The composition of water
3. Evaporation of water
4. Solution and solubility
5. Acids and alkalis
6. Methods of water purification
7. The water supply system
8. Preservation of water quality



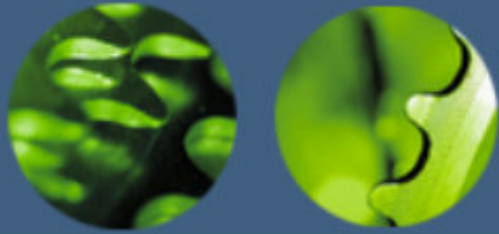
## Week 26

- Assessment



## **Week 27 – Week 28**

1. Air pressure
2. Daily applications of the principle of air pressure
3. Safety precautions when using gas under high pressure



## **Week 29 – Week 32**

1. Force
2. The measurement of force
3. Frictional force and its application
4. Work and power
5. The importance of force in daily life



## **Week 33**

- Assessment



## **Week 34 – Week 35**

1. The support system in animals
2. The support system in plants
3. Appreciating the support system in living things



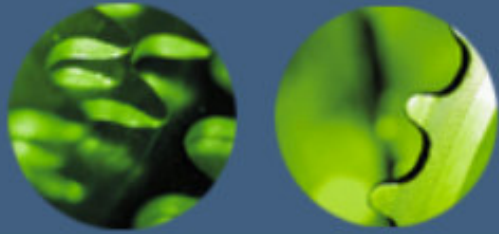
## **Week 36**

1. Centre of gravity of objects
2. The importance of stability in our daily life



## **Week 37**

- Assessment



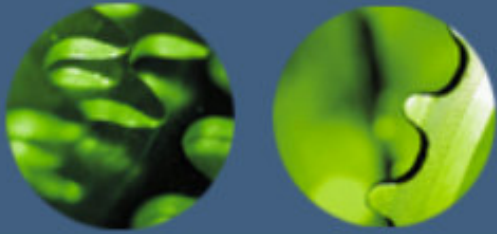
## **Week 38 – Week 39**

1. Types of lever
2. Moment of a force
3. Innovative efforts in the design of machines



## **Week 40**

- Assessment



# Week 41 – Week 44

- Revision



# **Kindly Contact:**

**Ms Peh**

**019 – 3260 879**

**AJ Education Concept**

**03 – 6275 2718**

**03 – 6277 8718**