

IB Grade % Range Description

7: 80 - 100 Excellent

6: 68 - 79 Very Good

5: 55 - 67 Good

4: 45 - 54 Satisfactory

3: 35 - 44 Mediocre

2: 25 - 34 Poor

1: 0 - 24 Very Poor

IA 20%

Paper 1 20%

Paper 2 36%

Paper 3 24%

Practical1 *Cellsunit,year1*

Use of a light microscope to investigate the structure and ultrastructure of cells and tissues, with drawing of cells and calculation of the magnification of drawings and the actual sizes of structures shown in drawings or micrographs

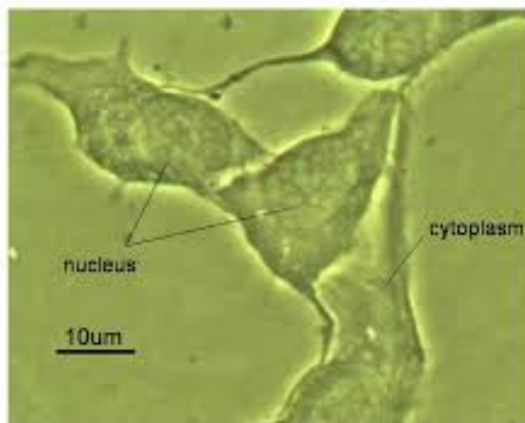
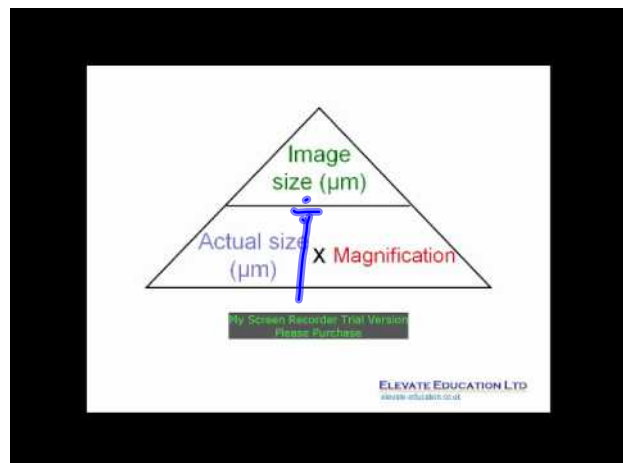


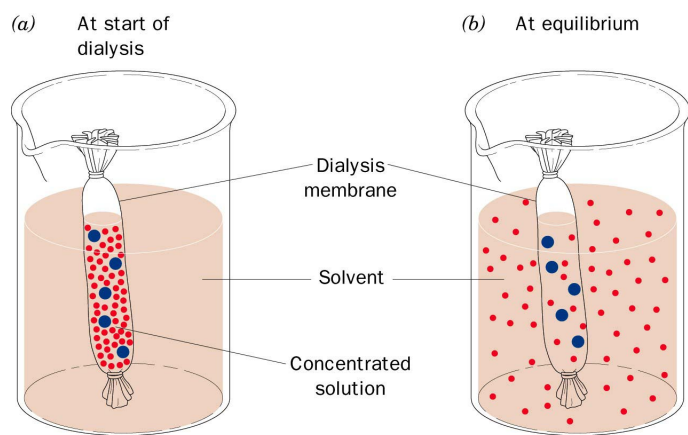
Figure 3: Active Fibroblast

100x magnification, Olympus



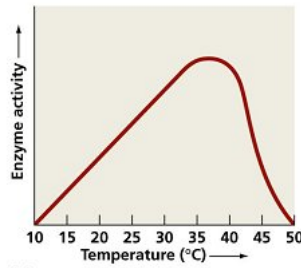
Practical2 *Cellsunit,year1*

Estimation of osmolarity in tissues by bathing samples in hypotonic and hypertonic solutions

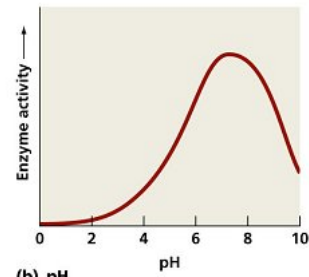


Practical3 *MoleculesofLifeunit,year1*

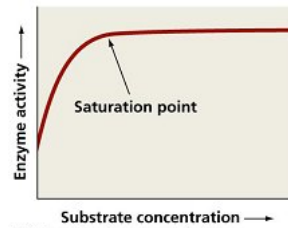
Experimentalinvestigationofafactoraffectingenzymeactivity



(a) Temperature



(b) pH

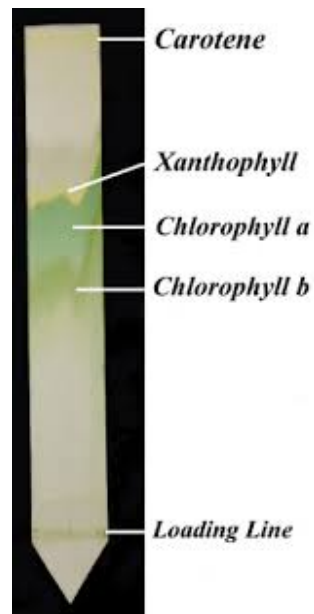
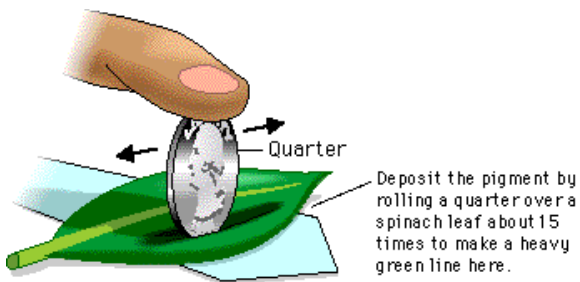


(c) Substrate concentration

Copyright © 2008 Pearson Education, Inc., publishing as Benjamin Cummings.

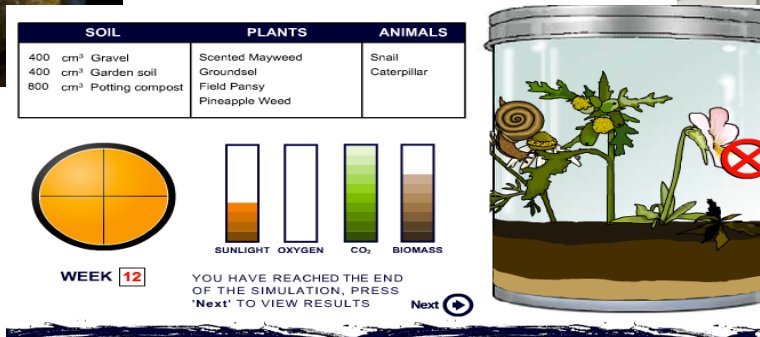
Practical4 *Metabolism unit, year 1*

Separation of photosynthetic pigments by chromatography



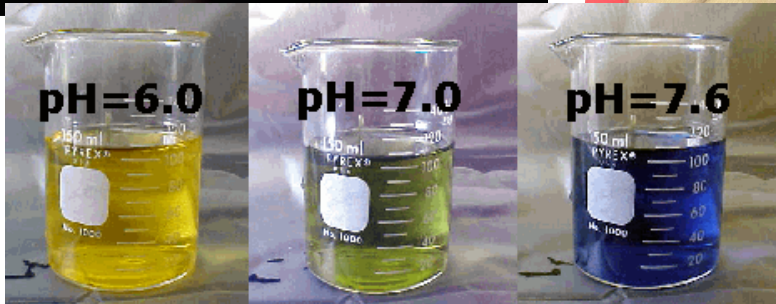
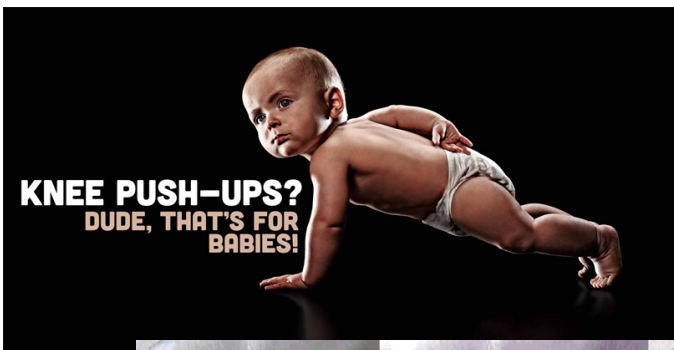
Practical5 *Ecologyunit,year1*

Settingupsealedmesocosmstotrytoestablishsustainability



Practical6 *Humanphysiologyunit,year2*

Monitoringofventilationinhumansatrestandaftermildandvigorousexercise



acidic | '
Ph | >
alkali | 14

Practical7 *Plantsunit,year1*

Measurementoftranspirationratesusingpotometers

