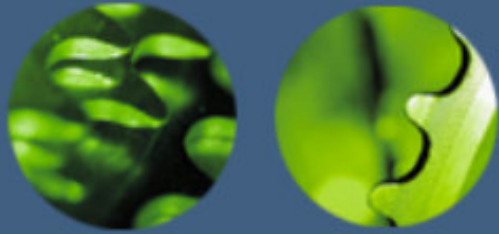




Form 2 - Mathematics

Course Content Schedule

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



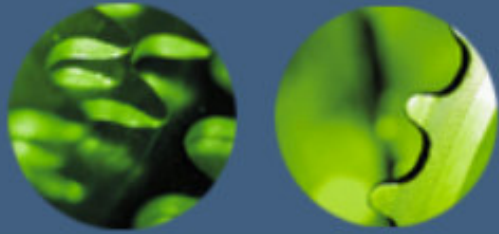
Week 1 - Week 2

1. Multiplication & division of integers
2. Combined operations on integers
3. Positive & negative fractions
4. Positive & negative decimals



Week 3

- Assessment



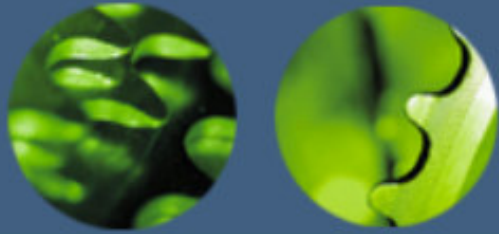
Week 4 – Week 5

1. Squares
2. Cubes
3. Square roots
4. Cube roots



Week 6

- Assessment



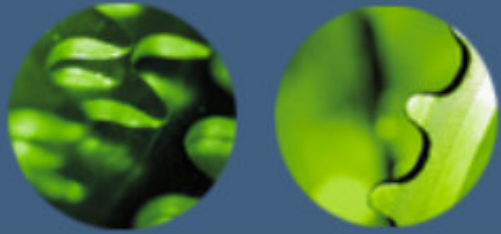
Week 7 – Week 8

1. Algebraic terms
2. Multiplication & division of algebraic terms
3. Algebraic expressions



Week 9

- Assessment



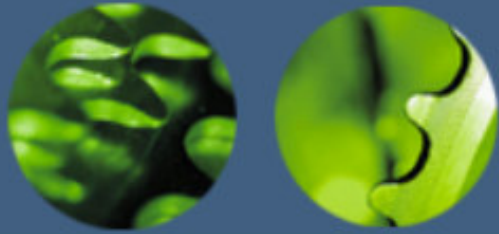
Week 10 – Week 11

1. Equations
2. Linear equations
3. Solutions of linear equations



Week 12

- Assessment



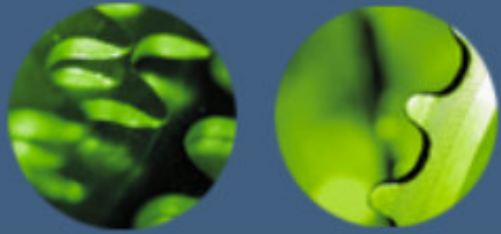
Week 13 – Week 14

1. Ratio of two & three quantities
2. Proportion



Week 15

- Assessment



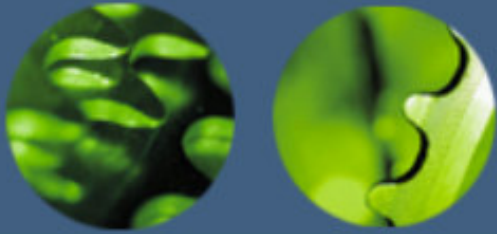
Week 16 – Week 17

1. Pythagoras' Theorem



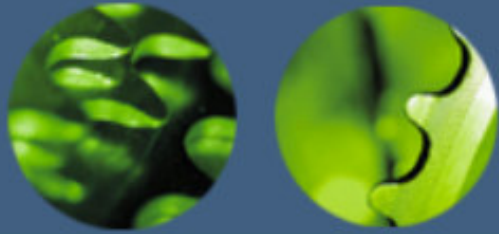
Week 18

- Assessment



Week 19 – Week 20

- Revision



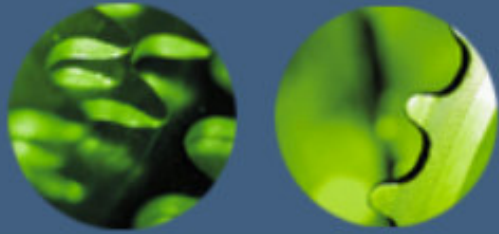
Week 21 – Week 22

1. Geometrical constructions



Week 23

- Assessment



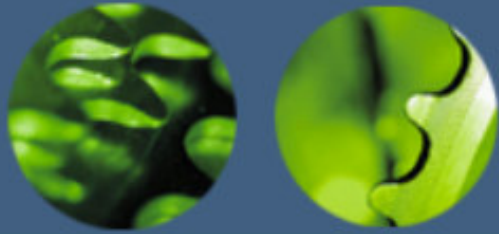
Week 24 – Week 25

1. Coordinates
2. Scales of coordinate axis
3. Distance between two points
4. Midpoint



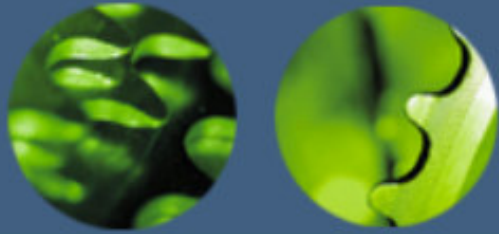
Week 26

- Assessment



Week 27 – Week 28

1. Two-dimensional loci
2. Intersection of two loci



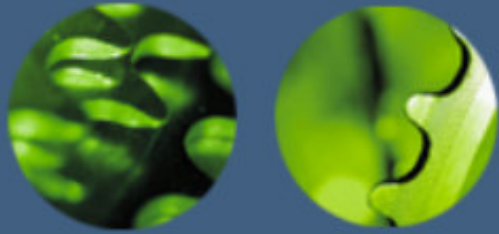
Week 29 – Week 30

1. Circles
2. Circumference of circles
3. Area of a sector in a circle
4. Area of a circle



Week 31

- Assessment



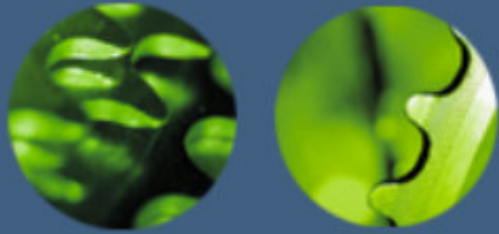
Week 32 – Week 33

1. Transformations
2. Forms of transformations
3. Isometry
4. Congruence
5. Properties of quadrilaterals



Week 34

- Assessment



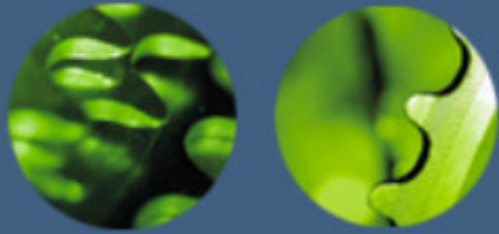
Week 35 – Week 36

1. Properties of geometric solids
2. Layout of solids
3. Surface area



Week 37

- Assessment



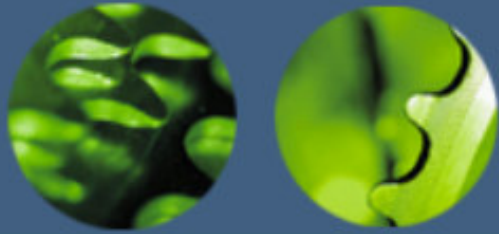
Week 38 – Week 39

1. Data
2. Frequency
3. Pictograms, bar charts & line graphs



Week 40

- Assessment



Week 41- Week 44

- Revision



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