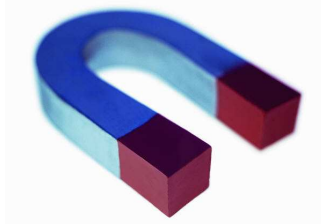


Science Revision Guide



Key Words in KS2 Science – without definitions

(for revision or assessment)



You may give away copies of this Science Revision Guide for free providing that the document is distributed in its original and complete form. You may not charge others for this Science Revision Guide and you may not alter this guide in any way. All links must remain intact. To distribute this guide in any other than its original form is a breach of these conditions.

Copyright © 2009 Rachel Barker. All Rights Reserved.

Chichester Primary Tutors <http://www.chichesterprimarytutors.co.uk/>

Key Words in KS2 Science

Living Things Plants

Leaf	
Trunk	
Stem	
Flower	
Petal	
Pollination	
Fertilisation	
Photosynthesis	
Root	
Nutrients	
Pollen	
Chlorophyll	
Light energy	
Germinate	
Ovary	

The Life Cycle of a Plant - 4 Main stages:

- 1) **GERMINATION** _____
- 2) **POLLINATION** _____
- 3) **FERTILISATION** _____
- 4) **DISPERSAL** _____

**Living Things
Animals and the ecosystems**

Larva	
Pupa	
Puberty	
Metamorphosis	
Food chain	
Carnivore	
Organism	
Primary producer	
Secondary producer	
Tertiary producer	
Herbivore	
Food web	
Primary producer	

Secondary producer	
Environment	
Camouflage	
Adapt	
Predators	
Prey	
Consumer	
Habitat	
Primary consumer	
Secondary consumer	
Micro-organism	
Bacteria	
Virus	
Fungi	
Community	
Ecosystem	
Species	

Living Things

Humans

Circulatory system	
Heart	
Veins	
Artery	
Red cells	
White cells	
Blood	
Platelets	
Cells	
Plasma	
Pulse	
Incisor	
Canine	
Molars	
Plaque	
Internal organs	
Hinge joint	

Biceps	
Triceps	
Protein	
Carbohydrate	
Fats	
Fibre	
Energy	
Digestive System	

The processes of life – 7 processes that all living things share

- 1) They all _____
- 2) They all _____
- 3) They all _____
- 4) They all _____
- 5) They all _____
- 6) They all _____
- 7) They all _____

Materials and their Properties

Materials	
Properties	
Pliable	
Brittle	
Opaque	
Transparent	
Translucent	
Filtration	
Insoluble	
Dissolve	
Soluble	
Filtration	
Evaporation	
Water vapour	
Condensation	
Reversible change	
Irreversible change	
Granite	

Chalk	
Conductor	
Insulator	
Thermal conductor	
Thermal insulator	
Impermeable	
Permeable	

Physical Processes

Gravity	
Mass	
Zero gravity	
Friction	
Electricity	
Mains electricity	
Battery	
Current	
Vibration	
Cochlea	
Oscilloscope	

Amplitude	
Decibels (dB)	
Orbits	
Pole	
Repel	
Source of light	
Reflected	
Shadow	
Attract	
Magnetic	
Pitch	
Air Resistance	
Circuit diagram	

A **Year** is _____ days

A **leap year** occurs _____ and has _____ days

It takes the EARTH _____ YEAR to **orbit** the _____

1 Day = _____ hours

It takes the _____ 1 Day to spin on its axis

The _____ orbits the earth

It takes the Moon _____ days to orbit the earth

Day happens when the earth _____ when spinning on its axis

Scientific Vocabulary

Factor	
Variable	
Constant	
Measurement	
Observe	
Results	
Conclusion	
Resource	
Reliable	
Fair test	
Characteristics	
Classification	
Classification key	
Diagram	
Venn diagram	