

# GENERAL SCIENCE FORM 1 2009-2010

## Textbook: Exploring Science 7

Topic	Unit number	Pages
<b>FIRST TERM</b>		
1. Variation and classification	7D	52-55
a. Classified information	7Dd	
b. Invertebrates	7De	
c. Anthropods	7De	
2. Cells	7A	4-17
a. Human organs	7Aa	
b. Building a life	7Ab	
c. Specialized cells	7Ac	
d. Systems	7Ad	
e. Cell division	7Ad	
f. Pollination	7Ae	
g. Seed formation	7Ae	
3. Acids and alkali	7E	56-65
a. Acids	7Ea	
b. Chemicals and safety	7Eb	
c. Indicators and alkali	7Ec	
d. The pH scale	7Ed	
e. Neutralization	7Ee	
4. Energy resources.	7L	102-113
a. Fossils	7La	
b. Preservation of fuels	7Lb	
c. Energy resources	7Lc	
d. Food and energy	7Ld	
e. Sun as energy source	7Le	
<b>SECOND TERM</b>		
5. Reproduction	7B	18-29
a. Sexual animal reproduction	7Ba	
b. Reproductive organs	7Bb	
c. Sex	7Bc	
d. Menstruation	7Bd	
e. Pregnancy	7Bd	
f. Giving birth and growing up	7Be	
6. Electricity	7J	114-127
a. Safety and electricity	7Ja	
b. Electric current	7Jb	
c. Series and parallel	7Jc	
d. Electricity uses	7Jd	
e. Electricity and our body	7Je	

7.	Chemical reactions	7F	66-77
a.	Occurrence of chemical reactions	7Fa	
b.	Reaction of acids and metal	7Fb	
c.	Reaction of acids and carbonates	7Fc	
d.	Burning materials	7Fd	
e.	Fuel burning	7Fe	

8.	Environment and feeding relationships	7C	30-41
a.	Habitat	7Ca	
b.	Animal adaptations	7Cb	
c.	Environmental changes	7Cc	
d.	Adaptations for feeding	7Cd	
e.	Food chains and food webs	7Ce	

### THIRD TERM

9.	States of matter	7G	78-88
a.	Different states	7Ga	
b.	Theory, observation and prediction	7Gb	
c.	The particle theory	7Gc	
d.	Diffusion	7Gd	
e.	Pressure in gases	7Ge	

10.	Forces	7K	128-139
a.	Density	7Ka	
b.	Balancing forces	7Kb	
c.	Measuring forces	7Kc	
d.	Friction	7Kd	
e.	Speed	7Ke	

### Assessment scheme:

When	Criteria	Marks
November Test	Class test	50
November Assessment	Class work, homework, attitude, behaviour & participation during lessons	10
Mid-Year Exam	Exam	100
Mid-Year Assessment	Class work, homework, attitude, behaviour & participation during lessons	20
Annual Exam	Exam	100
Annual Assessment	Class work, homework, attitude, behaviour & participation during lessons	20