

SENTIA THE GLOBAL SCHOOL

Class V

PT1 REVISION WORKSHEET – SCIENCE

CHAPTER–1

Worksheet-1

1. Answer these short answer questions.

- a. Differentiate between reversible and irreversible changes?
- b. What is an insoluble substance? Give 2 examples of substances that are insoluble in water.
- c. Name 3 ways in which mixtures can be separated?

2. Answer these long answer questions.

- a. Describe the various components of a solution, with the help of an example.
- b. Discuss the various methods of separating different components of a mixture.

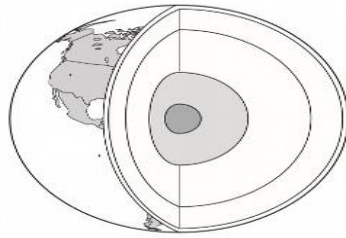
3. Fill up the blanks.

- a) Sugar and salt are _____ in water.
- b) _____ is the liquid that dissolves a solute to form a solution.
- c) Boiling of water is a _____ change.
- d) _____ is called a universal solvent.
- e) We can remove stones and grit from rice by the process of _____.
- f) _____ is a solute in salty water.
- g) _____ process will lead to the formation of a new substance.
- h) _____ is the process of separating a mixture of an insoluble substances in a liquid.

4. Write the correct processes to separate the components from each of them.

- a) Mixture of sawdust and iron filings. _____
- b) Mixture of sand and water. _____
- c) Solution of salt and water. _____
- d) Mixture of kidney beans and wheat flour _____

1. Label the layers of the earth



2. Identify the layer of the earth being talked about in each of the following.

- a) We walk on this layer of earth.
- b) The outer hard part of the earth.
- c) It is mostly covered by sand, soil, water and even ice.
- d) The innermost part of the earth.
- e) This layer makes up almost 80% of the earth.

3. Unscramble the following to find out the names.

- i) SALABT ii) GENSOUI iii) LOAC iv) HESAL
- v) YRMANETISED vi) LASIIC vii) TSETNNUG

4. Write one word answer.

- a) Mineral used in making tooth paste _____
- b) Mineral used to make paints _____
- c) Mineral used in making bulbs _____
- d) Rocks that undergo changes due to heat and pressure _____
- e) It is used to build roads _____
- f) Mineral that is used as a fuel _____


5. Fill up the table with a special property and usage of each of the following.


Rocks/ Minerals	Special property	A common use
Graphite		
Pumic		
Basalt		
Silica		
Schist		
Sandstone		
Ruby		


Chapter – 3


Worksheet -3


1. Identify the traffic signs below and write what each stands for.


1.  _____

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

2. Look for six safety-related words hidden in the word maze below. Then write one way in which each is used for safety.

T	R	A	F	F	I	C	L	I	G	H	T	Z
W	O	M	O	O	P	H	I	N	H	U	O	E
A	S	B	O	U	L	I	G	S	I	N	M	B
Q	A	U	T	P	O	P	H	I	Z	T	O	R
S	L	L	P	U	O	P	T	G	E	I	R	A
A	I	A	A	Y	P	I	I	H	N	N	R	C
Z	N	N	T	T	U	N	P	T	G	G	O	R
X	D	C	H	E	L	M	E	T	K	K	W	O
E	E	E	E	P	L	E	L	H	I	I	I	S
R	F	D	K	L	E	R	L	I	L	L	N	S
S	U	B	W	A	Y	T	E	N	L	L	D	I
A	N	O	A	L	S	H	T	K	E	E	I	N
S	S	Y	Q	P	D	O	Y	S	R	R	A	G

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

3. Give one reason for each of the following.

- a) We should not use water to put off fires caused due to electrical faults.
- b) We should use subways to cross a busy road.
- c) Traffic signals and signs help in keeping us safe.
- d) We should not use water to put off fires caused due to electrical faults.
- e) What is the aid given to help an injured person before medical help arrives called? Why should we do it?

4. Who Am I?

- a) I help to pull out thorns, glass pieces etc. _____
- b) I am used to clean wounds. _____
- c) I am an ointment to prevent infection. _____
- d) I am used to clean wounds with a lotion or ointment. _____
- e) I am a medical type used to cover cuts and wounds. _____

5. Answer these short answer questions.

- a) What is first aid? b) What is a traffic light? c) What are the emergency numbers?
- d) Write any three tips to avoid fire at any place.

6. Answer these long answer questions.

- 1) List any ten things that you would keep in your first aid box.
- 2) Explain how first aid can be administered to an injured person for each of the following.
 - i) Cuts and wound. ii) Eye bleeds. iii) Nose bleeds.

6. Fill up the blanks.

- a) _____ is a signaling device that is put on crossings.
- b) _____ and _____ should follow traffic rules.
- c) When people get hurt we should give them _____.
- d) Electrical faults cause _____.
- e) Animal bites can cause a deadly disease called _____.