



ST. FRANCIS' HIGH SCHOOL

GENERAL SCIENCE | FIVE SUMMER VACATION HOMEWORK JULY & AUGUST 2026

Name of Student: _____

Roll No: _____ Section: _____

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Grade: _____

Teacher's Remarks: _____

Science Worksheet- Class-5

Week: 1 (Read Unit :3 “Flowers and Seeds”

Choose the correct answer from the given words.

Germination	fruit	Heavy seeds	Seed pods	coconut
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- a) Some seeds live in _____.
- b) Some plants produce _____.
- c) Some seeds grow in _____.
- d) The process which involves a seed becoming a plant is known as _____.
- e) A _____ - is a seed.

Write a short note about ‘Spores’.

Worksheet :2 (Week:2)

Explain the following terms.

1.Stamen: _____

2.Petals: _____

3.Sepals: _____

4.Anther: _____

5.Filament: _____

Worksheet:3 (week :3)

Draw and label the “Structure of flower” [from book page :33]

Worksheet :4 (Week:4)

Fill in the blanks.

- 1.The pistil is the _____ part.
- 2.The seeds which have one cotyledon are called _____.
- 3.Seeds with two cotyledons are called a _____.
- 4.Two cotyledons are present in the _____.
- 5.A seed need _____, _____ and _____ for germination.
- 6.Some seeds are not only light but also shaped like _____.

Draw a “structure of a Seed” (from book page:34)

Worksheet :5 [Week :5]

What is the difference between self and cross pollination?

Draw the diagram of “self and cross pollination” [from book page:34]

Complete the sentences.

1. Visual pollution spoils the _____.

2. Chemical pesticides help plants grow better but _____

3. Noise pollution is bad for us because it _____

4. Industrial pollution is caused by _____

5. Water pollution is caused by _____

6. Land pollution can be reduced _____

7. Air pollution is when _____

Worksheet:8

Look around your house and make a list of

Biodegradable Items: _____

Non-biodegradable items: _____

Match the following.

- | | |
|------------------------|-------------------------------|
| 1. Biodegradable waste | metal cans |
| 2. Non-biodegradable | decompose naturally |
| 3. Carbon dioxide | cause of Earth's temperature |
| 4. Climate change | greenhouse gas |
| 5. pollution occurs | unwanted sounds |
| 6. Noise pollution | environment becomes unhealthy |

Write the missing letters.

- | | | | | |
|---------------|---------------|---------------|---------------|-------------|
| 1. ma_ntain | 2. trans_ort | 3. se__age | 4. a__ _ected | 5. __mog |
| 6. c_emicals | 7. _etergens | 8. i_d_strial | 9. wil_li_e | 10. bl_od |
| 11. po_so_ous | 12. m_c_inery | 13. _ressure | 14. du_ping | 15. ru_bis_ |

How to reduce visual pollution?

In the following square find the words that have something to do with the environment.

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

Pesticide

biodegradable

noise

smoke

sewage

Recycle

renewable

plastic

solar

waterways

Read Unit:5: Physical and Chemical Change

Compare the three states of matter

Solid: _____

_____.

Liquid: _____

_____.

Gas: _____

_____.

Worksheet:9

Draw a diagram of an atom. (from book page:52)

Write the difference between “physical and chemical change”

Physical Change: _____

Chemical Change: _____
