



ST. FRANCIS' HIGH SCHOOL

GENERAL SCIENCE | FOUR SUMMER VACATION HOMEWORK (JULY & AUG 2026)

Name of Student: _____

Roll No: _____ Section: _____

.....

Grade: _____

Teacher's Remarks: _____

General Science Worksheet – Class 4 Week 1

Read and find out new words and their meanings from the following chapters.

Unit: 2 Ecosystem

Unit: 5 Forms of Energy and Energy transfer

Unit: 6 Forces and Motion

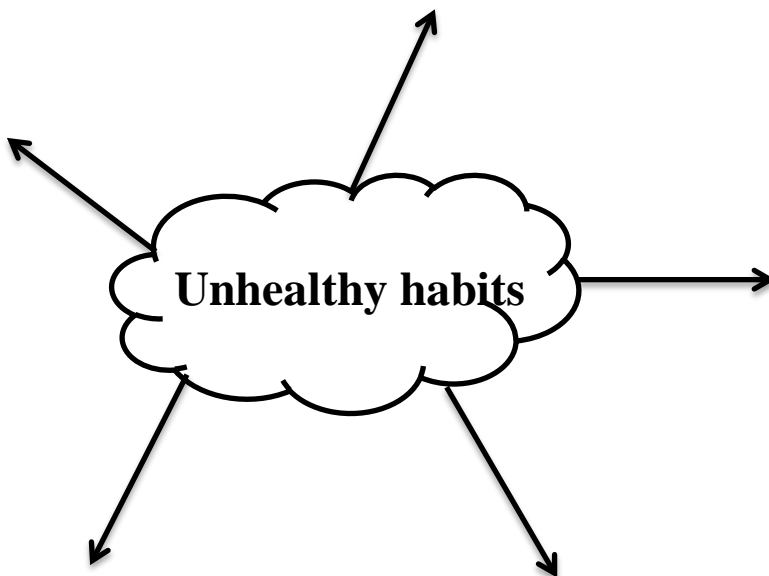
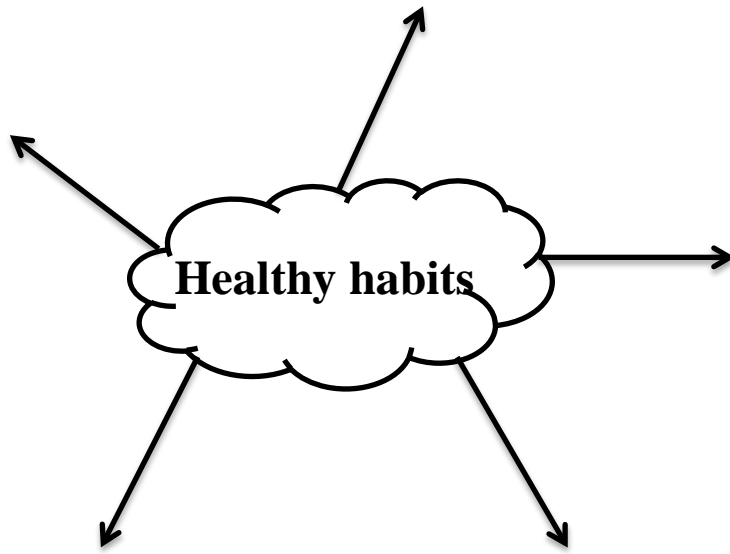
Note: Write these words and meaning on a separate sheet.

Make a chart on any one topic:

- a) Minerals and vitamins
- b) Sources of energy
- c) Circuits
- d) Food chain (Ecosystem)

General Science Worksheet – Class 4 Week 2

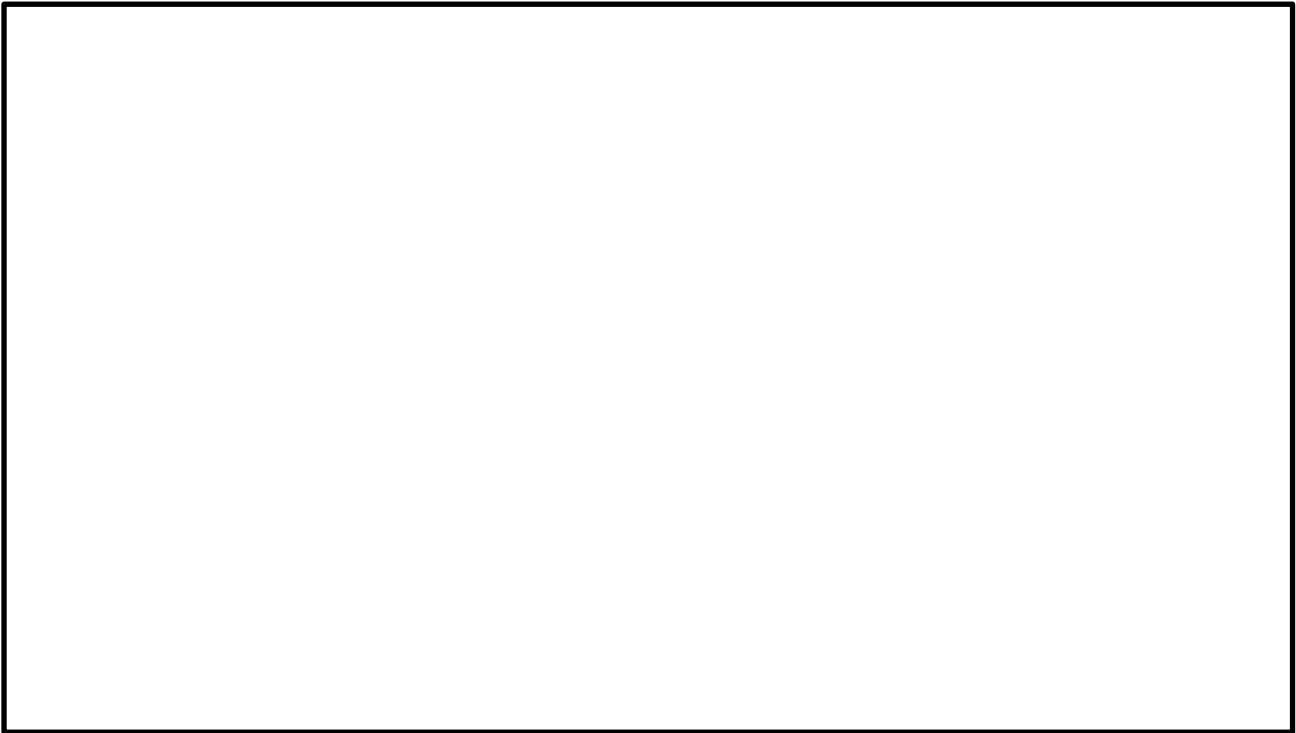
Write any 5 healthy and unhealthy habits.



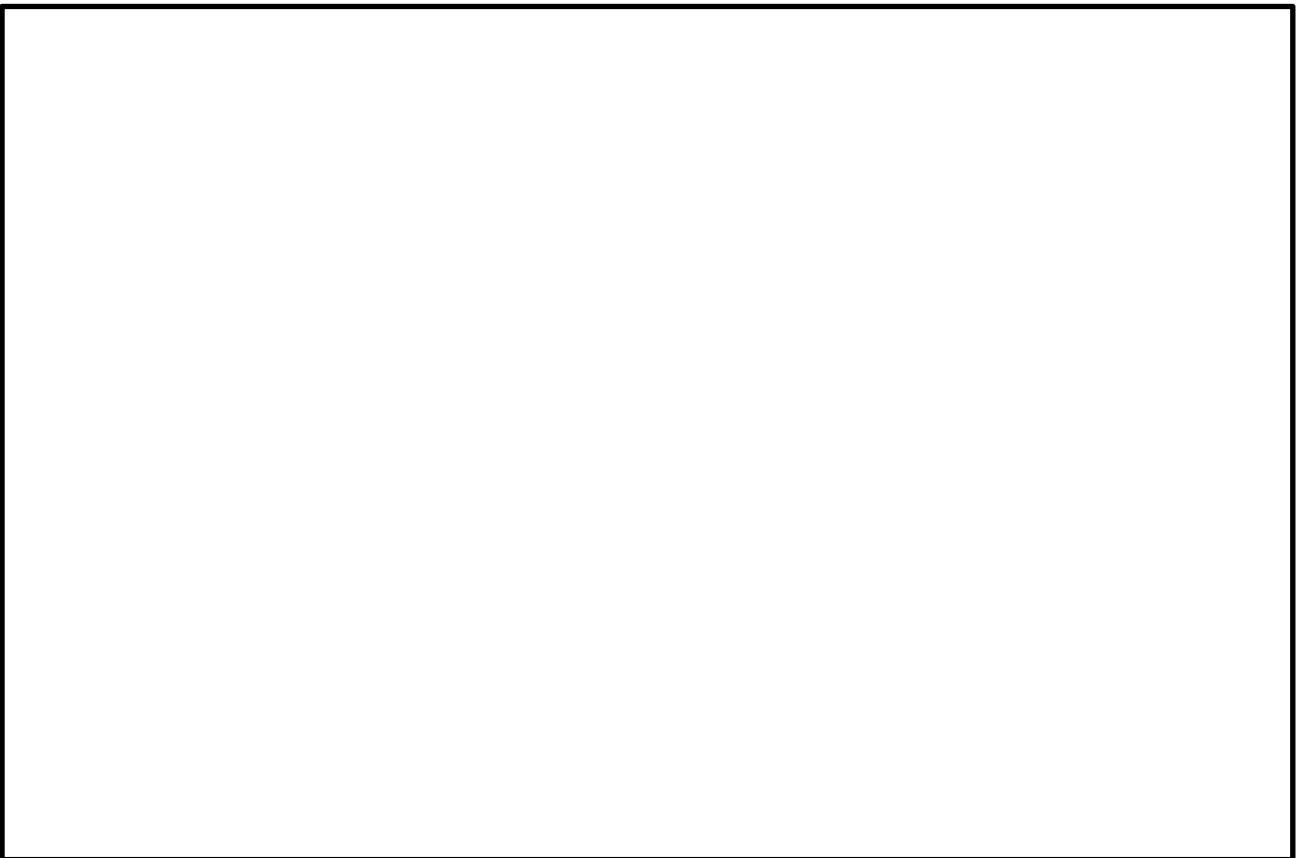
General Science Worksheet – Class 4 Week 3

Paste or draw five pictures of any protein rich foods and carbohydrates rich foods.

Food rich in protein



Food rich in carbohydrates



Healthy Foods Word Search

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

Find the following words in the puzzle.

Words are hidden → and ↓

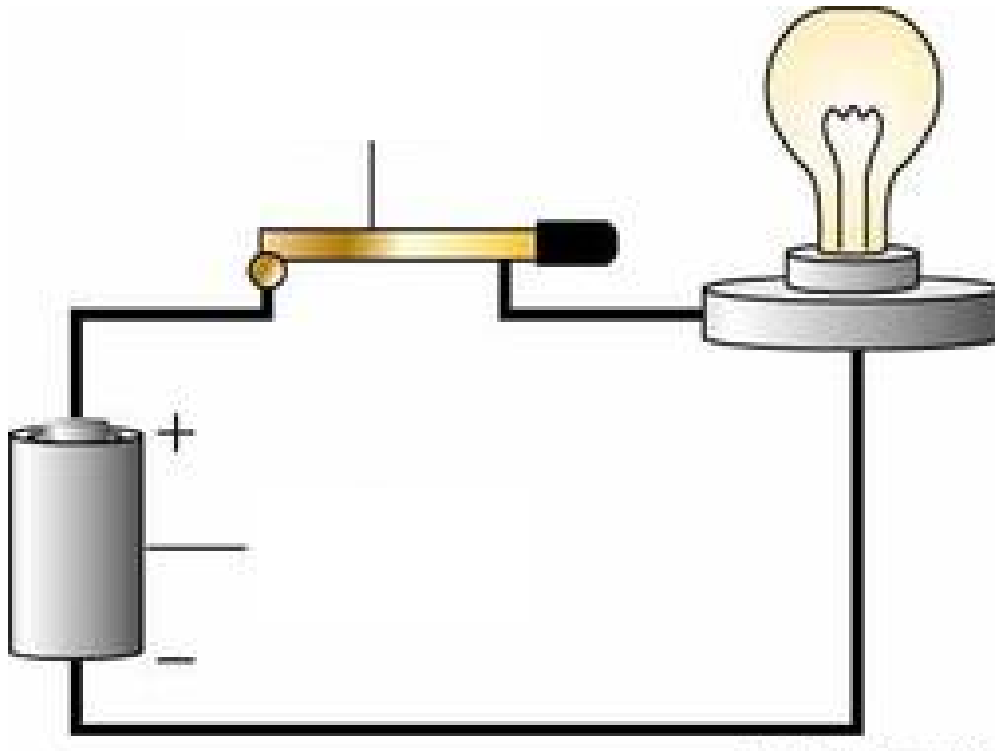
APPLE
BANANA
BEANS
BLUEBERRY
CABBAGE

CARROTS
CHEESE
CHICKEN
CUCUMBER
EGGS

GRAPES
ORANGE
PEAS

General Science Worksheet – Class 4 Week 6

Label this diagram of a circuit.



General Science Worksheet – Class 4 Week 7

Missing letters.

Gr___w

w___ter

m___tter

En___rgy

b___ttery

sw___tch

Wir___

p___sh

whee___

So___nd

li___ht

ra___n

Write true or false.

- 1) Energy is the ability to do work. ()
- 2) Vibration are not steady moments. ()
- 3) Non – renewable energy resources are getting more rarer and more precious every day. ()
- 4) Sunlight looks white but it is actually made up of nine colours. ()
- 5) Sound travels from one place to another. ()
- 6) The position of a shadow depends on the position of the light source. ()
- 7) Light do not travel in waves. ()

General Science Worksheet – Class 4 Week 7

Comprehension

Friction is a force that we come across all the time. It is the force that slows or stops objects that are sliding past each other. Brake pads on a bike rub against the rim of the rotating tyre to slow or stop the bike. This is friction. A cricket ball rolls along the grass and eventually stops because of friction. When you run on concrete, the friction between the concrete and your shoes slows you down. Some surfaces have more or less friction than other surfaces. Rough or bumpy surfaces have more friction than smooth or greasy surfaces. Friction only occurs between two solid objects. It does not happen with liquids and gases. However, that doesn't mean that there is nothing slowing liquids and gases down. They are slowed down by a force called resistance.

Read the above paragraph and answer the given questions.

What is a friction?

How a cricket ball rolls along the grass and eventually stops?

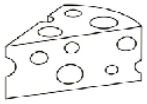
Which surfaces have less friction?

Which surfaces have more friction?

In which state of matter friction occurs?

General Science Worksheet – Class 4 Week 8

Look at the different foods. Match them to their type.



cheese



beef



banana



grapes



milk

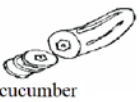
cereal

vegetable

meat

fruit

dairy



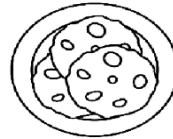
cucumber



fish



buns



roti



cauliflower

General Science Worksheet – Class 4 Week 8

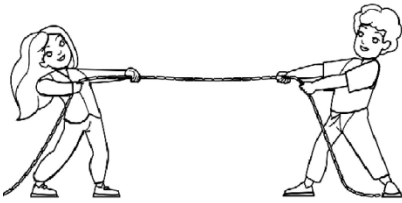
Push:

A push is a force that moves an object away from you.

Pull:

A pull is a force that moves an object towards you.

Are these people pushing or pulling? Write push or pull under the picture.

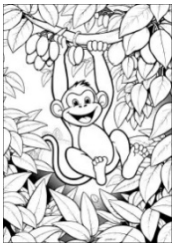


General Science Worksheet – Class 4 Week 9

Living things adapt to suit their environment. Below are six environments and six living things which living things suits which environment? Connect them by diagram lines



Mountain environment



Underground environment



Rainforest environment



Polar environment



Desert environment

River environment