

AGRICULTURE

Grade 4

Strand: Care for the environment

Sub strands:

*Soil

*Water

*Living better with wild animals

Name: _____ Grade: _____

Instructions

- Print out all the worksheets provided.
- All the work should be done in the worksheets.
- Keep the worksheets clean for handing in and assessment.

SUB STRAND 1: SOIL



I Can Remember

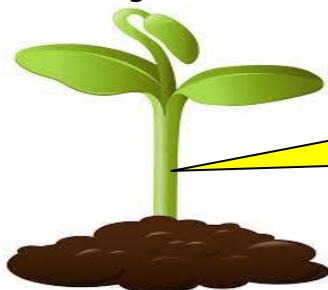
1. Pemba Academy learners collected three different samples of soil for investigation. Below is a table they were to fill their findings.



Complete the table correctly.

Type of soil	Size of particles	Water holding ability	Main use
1.			
2.			
3.			

2. Here are some crops that farmers grow on different types of soil. Group them according to the soil they grow in.



Bananas, coconut, rice, cabbage,
tomato, cashewnuts, sugarcane,
groundnuts

Sand	Clay	Loam



I Can Do

You have learnt how to make compost manure by heap method. Write a paragraph below on the steps to be followed. Remember to mention all the materials you will need for such a task.





I Can Have Fun

Here are some words you learnt in this sub strand. Find and colour them.

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

COMPOST
WATER
MANURE
HEAP
ORGANIC
PARTICLES
REFUSE
SPRINKLE
STALKS
TEXTURE

SUB STRAND 2: WATER



I Can Remember

1. Farmers use water in different ways. List hereunder some of the uses of water in the farm.



I Can Do (Project Work)

Drip irrigation is a water conservation method. Follow the instructions below to carry out this project.

- Gather all the locally available materials you need to do drip irrigation using the bottle method.
- Follow the procedure you have already learnt to do the irrigation on any of the plants in your immediate environment. Eg Kitchen garden, pot plant, hedges, flower bed etc.
- Ask your parent/care giver to take photographs as you carry out the project.
- With the help of your parent/ care giver, print out at least three photos as assessment evidence for filling in your showcase portfolio.
- Self-assess your project and make your comments below. Let your parent make his/her remarks too on the spaces provided below.



Self assessment (How do I feel about my project?)

Parent's remarks

SIGN: _____

Parent Evaluation





I Can Have Fun

Use the link: <https://www.youtube.com/watch?v=0o-2vbx-f-nY> to watch a video.

Answer the questions below.

1. Which method of irrigation did you see? _____

2. What were some of the materials used in the video to do the irrigation you named above?

3. What do you think is importance of the irrigation method you watched?

SUB STRAND 3: LIVING BETTER WITH WILD ANIMALS



I Can Remember

1. List 5 small wild animals that destroy crops and domestic animals in the farm.

2. Farmers use scarecrows to keep away small wild animals in the farm. Mention some of the locally available materials that can be used to make such.





My Digital Task

You have learnt how to use technology to search for information on small wild animals. Search for **clip art** pictures of the following small wild animals. Ask for parental help on how to download and save them in a folder. With the help of your parent/ care giver, print sizeable ones and paste them in the spaces below.

Hawk



Squirrel



Mongoose



Mole



I Can Have Fun

In the space provided below, draw and colour a scarecrow.

