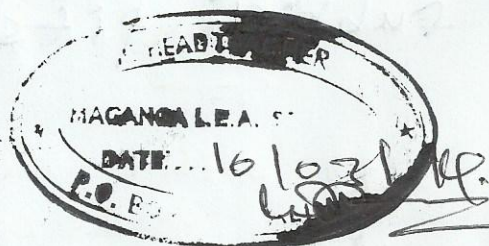


## STARFISH MALAWI ENVIRONMENTAL REVIEW

School: MAGANGA PRIMARY.

Date of Review: 10-03-14.

Carried out by: WELLINGS KAMBUKU





# LITTER

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- 1 How serious is the problem of rubbish/litter in the school grounds?

Very serious, the place is a mess most of the time  
Not too bad but could be improved  
The grounds are more or less litter free

☐  
☒  
☐

- 2 Does your school have a clear anti-litter policy?

Yes ☐ No ☒

- 3 Are there litter bins inside the school buildings?

Yes ☐ No ☒

How many of these are Full / Overflowing?

—

How many are about half full?

—

How many are less than a quarter full?

—

- 4 Are there any areas inside the school buildings that are littered where there are no litter bins?

Yes ☐ No ☒

- 5 Are there enough litter bins in the school grounds?

Yes ☒ No ☐

How many of these are Full / Overflowing?

—

How many are about half full?

5

How many are less than a quarter full?

—

- 6 Are there any areas in the school grounds that are littered where there are no bins?

Yes ☐ No ☒

- 7 Are the bins generally:

Big enough?

Yes ☒ No ☐

Correct design? [holding litter in windy conditions] Yes ☒ No ☐

Clean?

Yes ☐ No ☒

Any further comments on Litter

There are no bins at Maganga primary school. Instead rubbish pits are used.



# HEALTHY LIVING

Page 3/9

- 1 Does the school include education on healthier eating and basic food/personal hygiene practice in the curriculum? Yes ☒ No ☐
- 2 Does the school have drinking water easily available? Yes ☒ No ☐
- 3 Does the school offer all pupils a minimum of 2 hours physical activity / week within and outside the curriculum? Yes ☒ No ☐
- 4 Does the school have a no smoking policy for staff? Yes ☐ No ☒  
[if yes is this followed by all staff, parents and carers?] Yes ☐ No ☒
- 5 Are there green plants growing in pots in any classrooms? Yes ☐ No ☒  
[if Yes, in which classrooms – if all write ALL] \_\_\_\_\_
- 6 Do the school toilets have:
- |                     |   |
|---------------------|---|
| Doors with locks    | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Toilet Paper        | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Water to wash hands | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| Paper Towels        | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |

Any further comments on healthy living

Maganga primary school has a Sanitation Committee. The Committee consists of teachers and some pupils. The objective of the Committee is to maintain hygiene at school level. This include proper use of toilets, washing hands before and after eating. etc.



# BIODIVERSITY

1 Does the school have a wildlife or conservation area?

Yes ☐ No ☒

[If Yes, is the area protected by fences or school rules or both?]

Yes ☐ No ☒

[If Yes, are the children involved in looking after them?]

Yes ☐ No ☒

2 Does the school have links with any local or national environmental organisations?

Yes ☒ No ☐

[If Yes, then list the organisations]

Yes ☒ No ☐

ECO Schools Programme

Any further comments on Biodiversity

The school has a wood lot where trees were planted. This is one way of preventing environmental degradation.

- ECO schools programme emphasises the following things.

A. To maintain the sustainability of the natural resources which include planting of trees, having some animals eg goats, chickens, pigs and guinea fowl.

B. Establishment of vegetable gardens.

C. Establishment of demonstration garden.

D. Use of TVAC Method when teaching. etc.



# SCHOOL GROUNDS

5/9

- 1 What proportion [percentage] of the school grounds are:

Green playing field / Short Grass:	50%	Long Grass:	0%
Conservation or Wildlife area:	0%	Woodland:	0%
Tarmac / Path / Roads:	5%	Seating:	10%
Flower / Vegetable Beds:	5%	Activity Play:	10%
Other:	BUILDINGS 20%		

- 2 What proportion [percentage] of the school boundaries are:

Hedges & Trees — Wire or Railing — Open Ground 100%

- 3 Does the school recycle garden or fruit/vegetable waste in a composter or wormery?

Always ☐

Occasionally ☐

Rarely ☐

Never ☒

- 4 Do you ever hold lessons outside?

Yes ☒ No ☐

- 5 Have pupils looked into the heritage of the school grounds?

Yes ☐ No ☒

Any further comments on School Grounds

- Some classes stay outside due to inadequate classrooms. These classes are STD 3 A and B and STD 4 A and B

# GLOBAL PERSPECTIVE

6/9

- 1 Do pupils consider how actions taken within the school affect people



and the environment locally and globally?

Yes ☒ No ☐

If so give examples:

Local Action	Local Effect	Global Effect
Careless cutting down of trees.	Scarcity of wild animals	Climate Change.

- 2 Of the Eco-Schools topics that you may have looked at in the past, have you explored how these issues might be approached in other parts of the world?

Yes ☒ No ☐

If so please give examples:

Eco- Schools Topic	Location[s] looked at
Environmental degradation.	By afforestation in the locations.

- 3 Are the opportunities for considering global environmental issues maximized through the curriculum?

Yes ☒ No ☐

Has the school made use of materials from other organisations to help with this topic?

Yes ☐ No ☒

- 4 Have the pupils considered other issues, such as:

Human rights and Ethics

Yes ☒ No ☐

Fair Trade

Yes ☒ No ☐

Conflict Resolution

Yes ☒ No ☐

Any further comments on Global Perspective

- Areas around Maganga primary school are mostly affected by floods. Therefore communities are encouraged to plant trees in many areas.



# PUPIL PARTICIPATION

7/9

- 1 Do any of the issues considered in this environmental review feature in school assemblies? **YES.**

If so then list those topics covered in the last term:

- overpopulation.
- Gender Sensitivity.
- Climate Change.

- 2 Are special environment-related lessons or visits undertaken by classes or groups eg paper making, visits to environmental venues etc?

**YES.**

If so then list those undertaken in the last term:

- keeping of domesticated animals eg goats, chickens.
- Making of Manure.
- Agroforestry.

- 3 Are pupils involved with local waste, re-cycling or conservation projects outside school time or via links with schools abroad etc?

**YES.**

If so then list some examples:

- Having a demonstration garden or practice crop rotation.
- Establishing a woodlot.



## Comments / Notes for Action

8/9

On completion of the Environmental Review, fill in the following boxes with any comments relating to each topic and list possible actions that could be taken.

Some of these actions can then be used in your Action Plan.

### Energy

- This can be obtained from bio-gas from dung of pigs.
- This can also be obtained from solar power.

### Litter

- Paper litter can be recycled and be used for energy instead of charcoal.
- Litter should be put in rubbish pits.

### Waste Minimisation / Recycling

- Waste should be thrown in bins or rubbish pits.
- Paper litter/waste can be recycled. (Soaking the litter in water and drying them)

### Supply and Usage of Water

- Water should not be wasted but should be harvested for future use.

### Any other comments

For schools to perform well, there must be exchange visits to share experiences. This is on all activities.



## Starfish Malawi Eco-Schools Action Plan

[Enter School Name Here]

Date Action Plan was developed: 14-03-14.MAGANOGA PRIMARY  
SCHOOL.

Action Plan developed by:

WELMINGS KAMBUKU.

Topic	Action	Target / Measure	Timescale / Deadline	Responsibility	Actual Result Achieved / Date
PRESENCE OF LITTER	DIAGNOSIS RURAL QRS.	TO MAKE THE SURROUNDINGS LITTER FREE.	MARCH TO APRIL 2014	ALL TEACHERS & PUPILS.	MAY 2014.
BUSSET SURROUNDINGS	-SUSTAINING - CLEANING.	TO MAKE THE SURROUNDINGS BUSSET FREE	MARCH 2014.	TEACHERS & PUPILS.	MARCH 2014.
LOSS OF FERTILE SOIL	PROCESSES OF SOIL RESTORATION	TO MAINTAIN SOIL FERTILITY.	JANUARY TO APRIL 2014	TEACHERS & PUPILS.	JANUARY 2015.
CLIMATE CHANGE	PROPOSING PROGS.	TO NORMALISE THE CLIMATE.	MARCH 2014.	TEACHERS & PUPILS.	2014.
HYGIENE	USE OF HAND WASHING TECHNIQUES IN TOILETS	TO MAINTAIN HYGIENE AT SCHOOL.	MARCH 2014.	TEACHERS & PUPILS.	MARCH 2014.
SCHOOL BEAUFITTING	PROPOSING PROGS.	TO BENEFIT THE SCHOOL SURROUNDINGS	MARCH 2014.	TEACHERS & PUPILS.	MARCH 2014.