If it's Drinking Water, don't guess...
It's best to use the Test.

BOOKLET PRODUCED BY:

LIVE & LEARN
ENVIRONMENTAL EDUCATION

FOREWORD

"Healthy Water - Healthy People!"

It is important to learn about the situation in your community - where the water supply is coming from; how safe it is; what it is being used for; how it is being polluted or wasted; and what you can do to prevent pollution and conserve water.

By being better informed, you can participate more actively in decisions concerning the use and management of your water resources. You can motivate your community to plan and take action to protect your health and your environment.

ACKNOWLEDGEMENT

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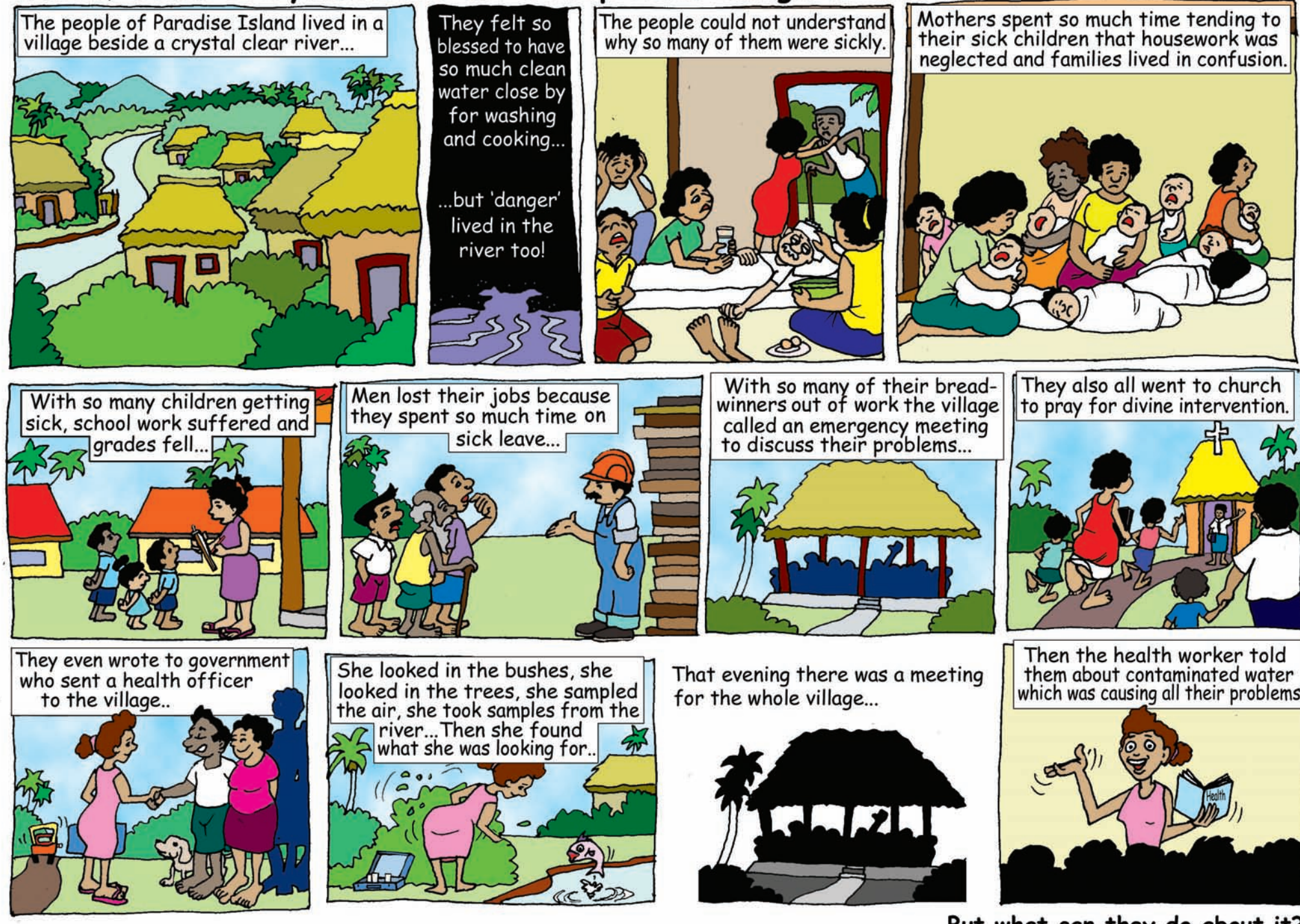
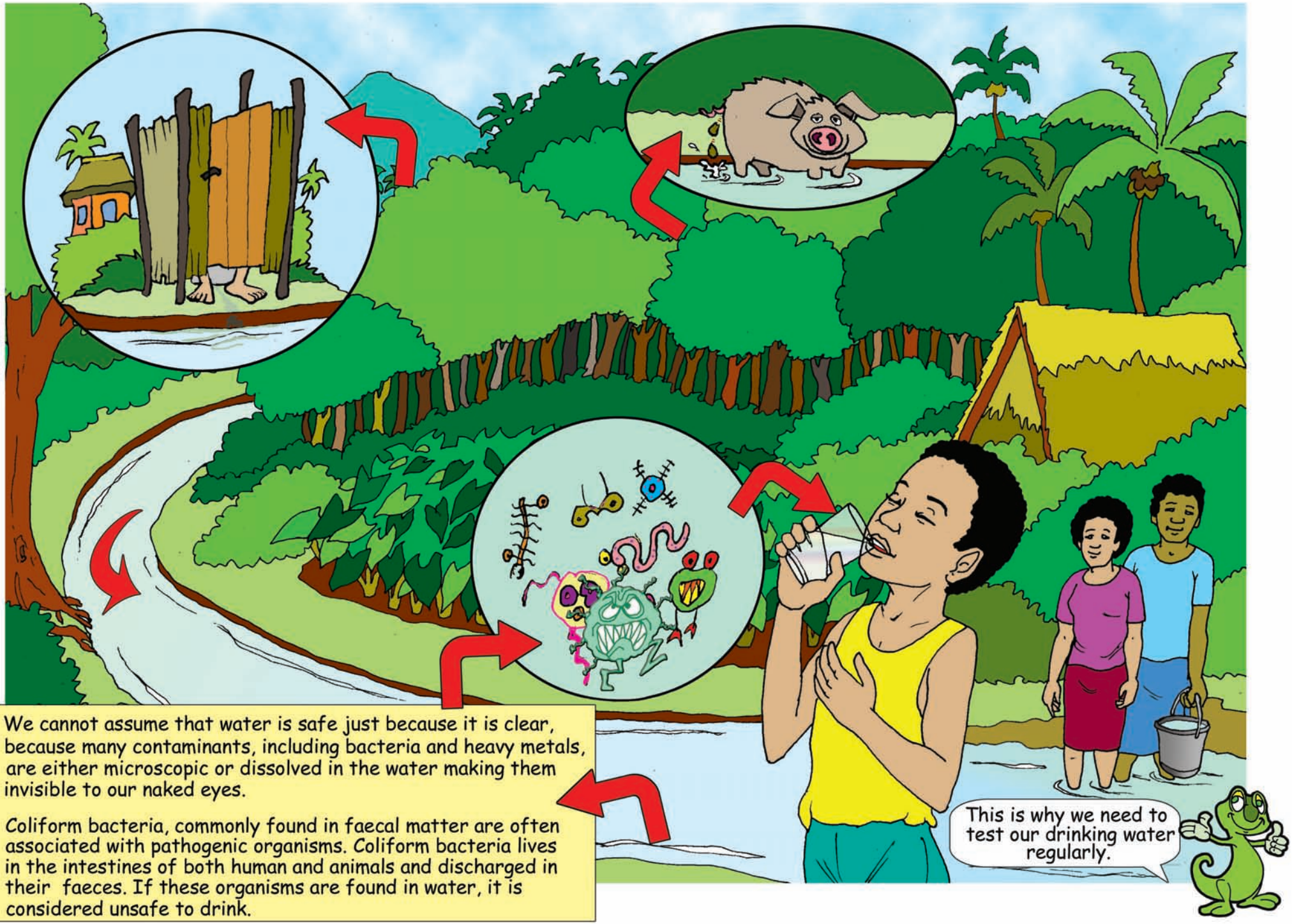
Primary & Secondary School Teachers
H_2S Working Group Members
Mr. John Robinson, Cartoonist/Illustrator

Water, water everywhere but not a drop clean enough to drink...



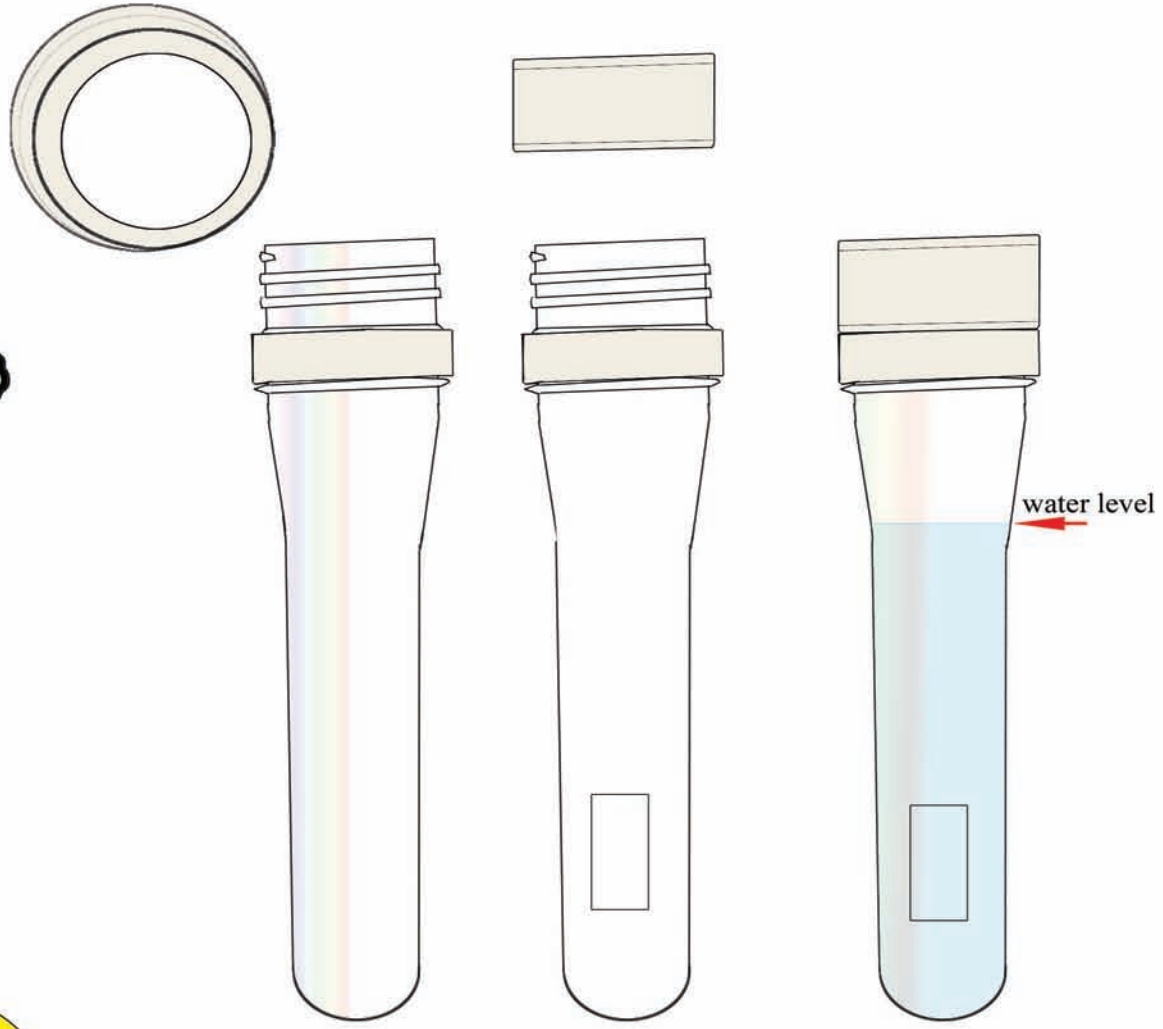
But what can they do about it?



Pathogenic: Disease causing organism.

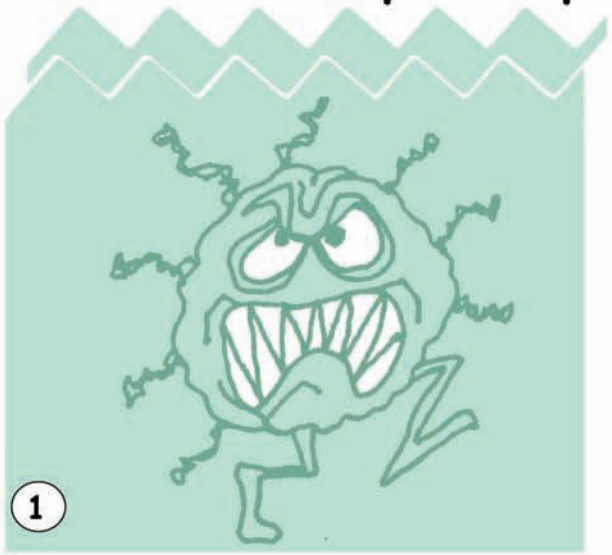
The Test...

We can test if our drinking water is safe enough to drink by using the **HYDROGEN SULPHIDE (H_2S)** Paperstrip Test

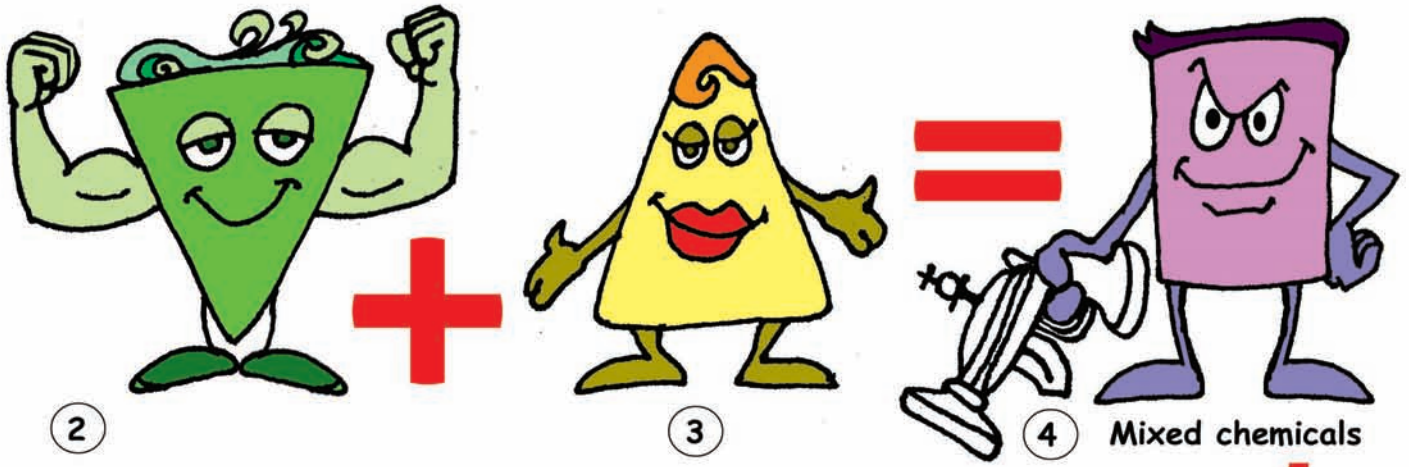


The **H_2S Test** uses a paperstrip to test for bacterial contamination in our drinking water.

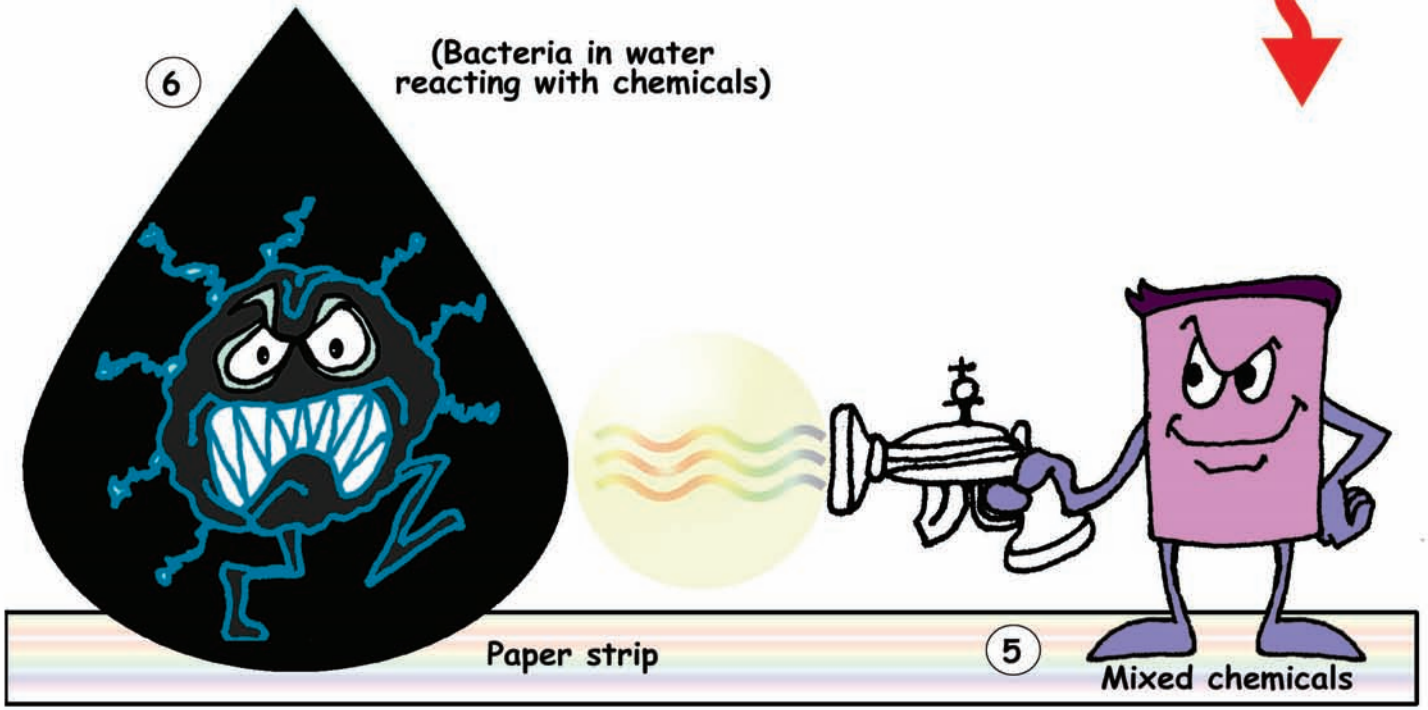
How the H_2S Paper strip Test Works:



Contaminated Water



1. A sample of the water to be tested is collected.....
2. A chemical.....
3. is mixed with other chemicals .....
4. The resulting mixture.....
5. is then placed on a paper strip....
6. The treated paper strip will turn the water black if it is contaminated.



When do we need to test our drinking water?

Whenever we get our water from streams, wells, water tanks or any other source other than a government monitored water treatment plant, the water .....

needs to be boiled.....

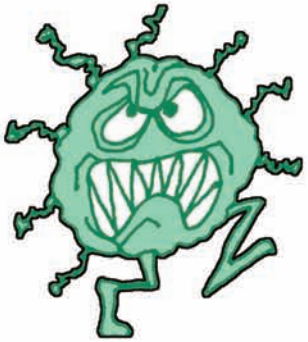
or tested.....

Otherwise it would be the same as taking our water out of our toilet.....

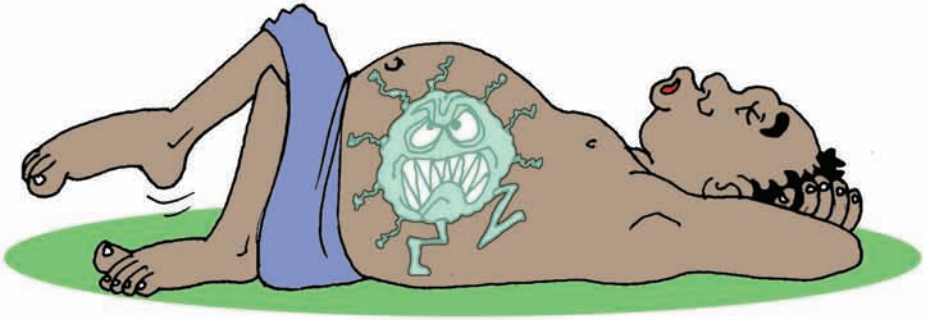
The water may look clean.....

but it is in fact contaminated by dangerous bacteria including the coliform type which can cause the spread of water-related diseases like diarrhoea, typhoid and many more.

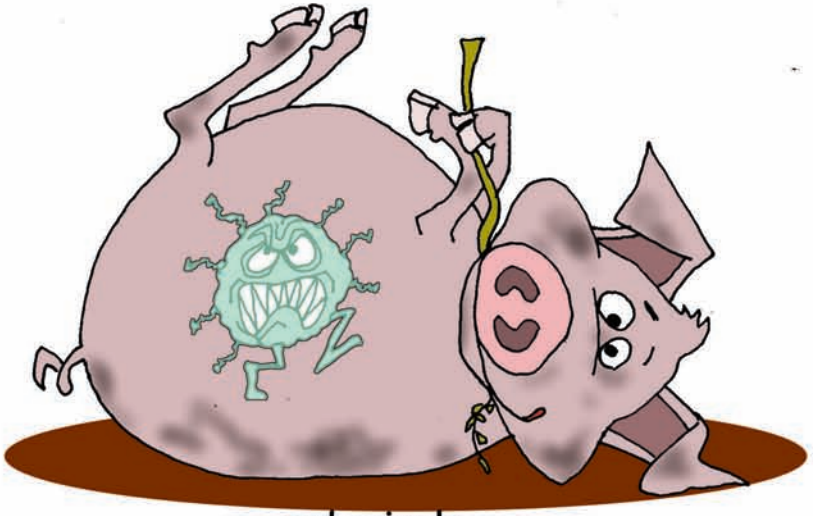
Why we need to care for our water quality:



Coliform Bacteria...



lives in the intestines of both humans...



and animals.

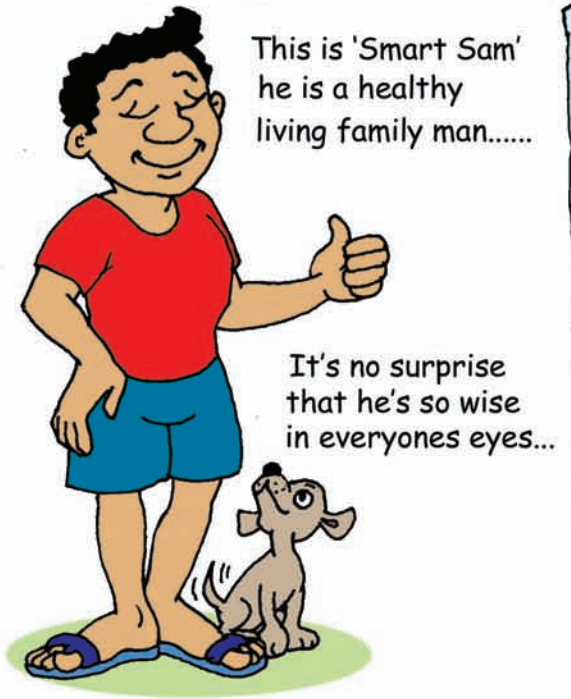
The bacteria is discharged...

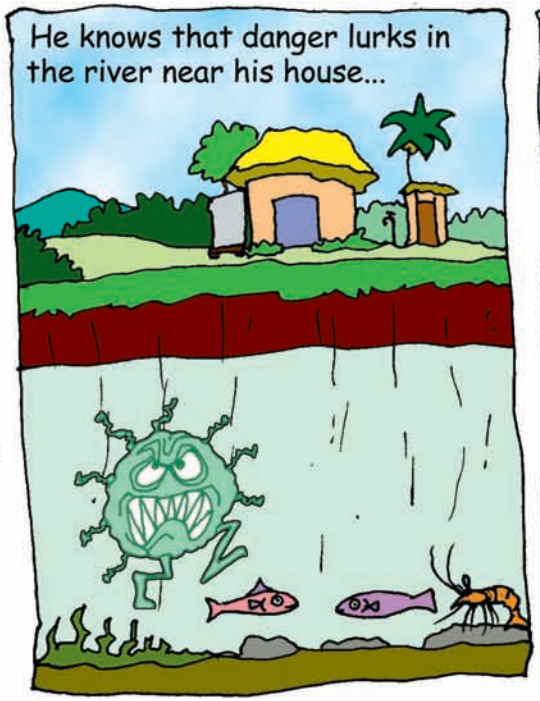
through faeces into streams...

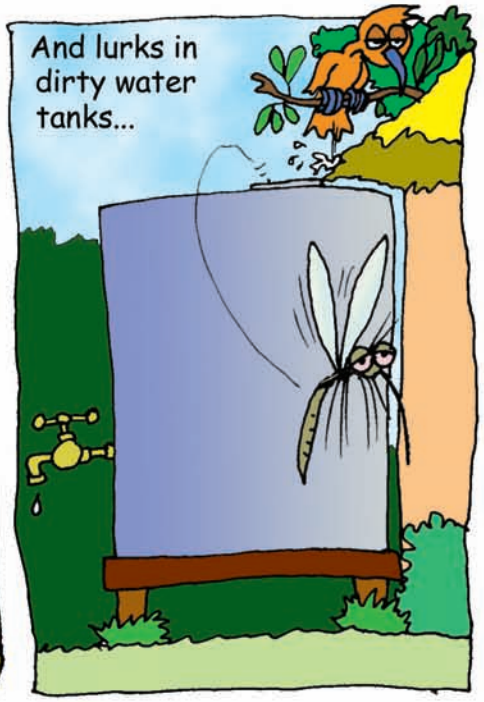
and if the water is drunk...

that person becomes infected too and may contact serious health problems.

I am Sam...


This is 'Smart Sam' he is a healthy living family man.....
It's no surprise that he's so wise in everyones eyes...


He knows that danger lurks in the river near his house...


And lurks in dirty water tanks...

And around dirty open toilets...

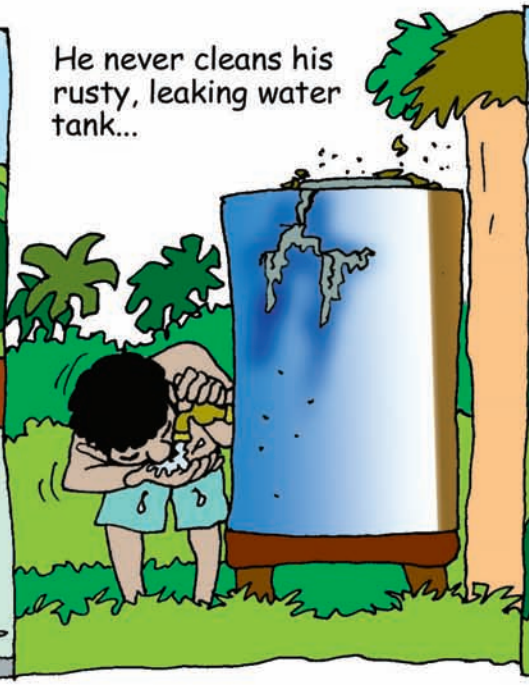
So he gets his family to boil all their tank and river water and cover all their food...

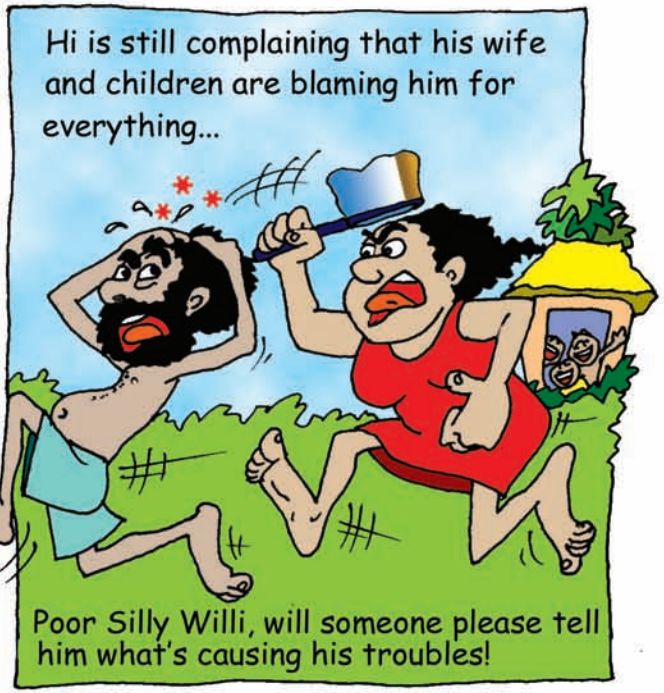
He also cleans the water tank regularly during the rainy season and cleans up all the rubbish on his property...

He also keeps his toilet clean and gets his family to wash their hands after using it...

That is why his family is healthy and excel at sports and school.
Good on you Sam!

The Silly Willi story...





Thoughts on the Comic...

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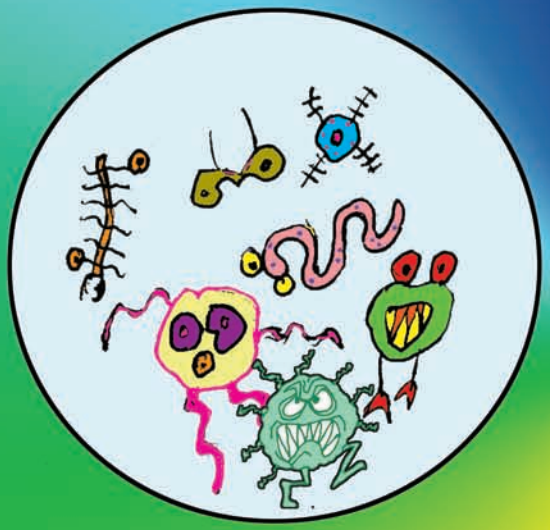
Clean Water means Healthy Living, so...

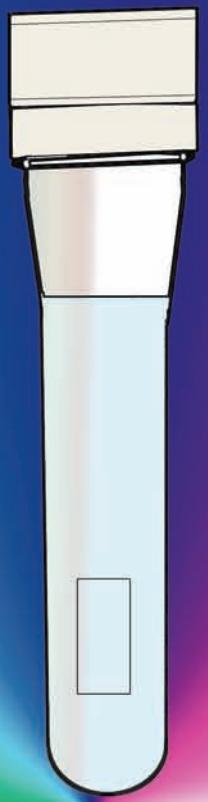
Wise up...

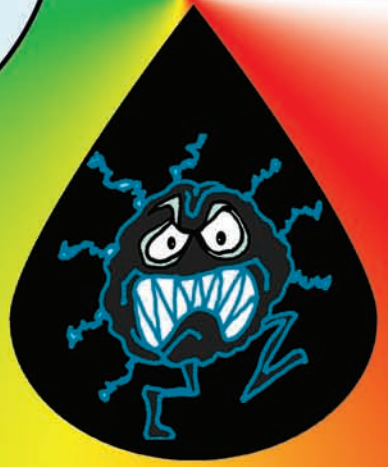
Check up...

Drink up.

Don't Wait...Decontaminate!







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