

# Practical Action



Researching practical ways to improve life in different parts of the world.  
Presenting the results of your research to others.

Generating electricity using water.



# Practical Action

This activity was originally planned to demonstrate that a picture and a diagram can provide a wealth of discussion for learning. We drew upon fifteen case studies from the Practical Action website. There are a lot more of these on line which you might like to draw upon. The cards depicted either a photograph or a diagram/plan of a project. Everyone in the class received a card and the first thing they had to do was find their "partner": each photo has a matching diagram.

Pairs studied their combination of picture and diagram and prepared an oral presentation on the practical action case study. Pairs took turns to present their case study to another pair and vice versa. They added any extra questions they still had about their project.

Some pairs could then present to the whole class or the project questions could be discussed in class. This could be followed up by using the other case studies on the Practical Action website to prepare further presentations.

Webaddress: [www.collaborativelearning.org/practicalaction.pdf](http://www.collaborativelearning.org/practicalaction.pdf)

Last updated 15th March 2021

**Good for all pupils!**  
**Vital for EAL pupils!**

**Basic principles behind our talk for learning activities:**  
**Oracy in curriculum contexts!**

**Build on children's own prior knowledge.**  
**Move from concrete to abstract.**  
**Ensure everyone works with everyone else.**  
**Extend social language towards curriculum language.**  
**Provide motivating ways to go over the same knowledge more than once.**

**If you don't get the chance to talk something through with others, you won't be able to write about it later confidently!**

## Practical Action – Student Instructions

You have received a card about a case study on practical solutions for improving the quality of life in developing countries. First you have to find the person with the card that matches yours: one is a photograph and the other is a diagram. You may not be able to read the print on the diagram/plan because it is too small. Work out together from the information on the two cards, what this case study is and prepare a short presentation involving both of you to explain it to another pair or even to the whole class.

---

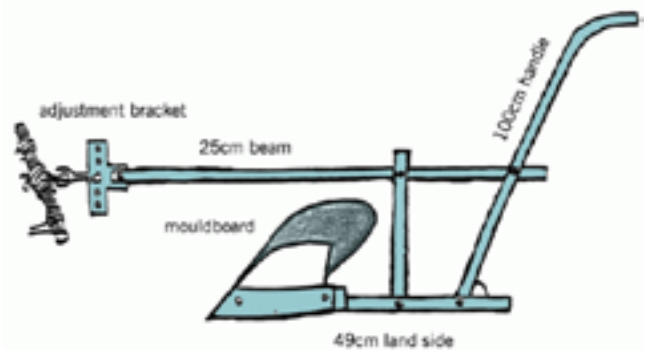
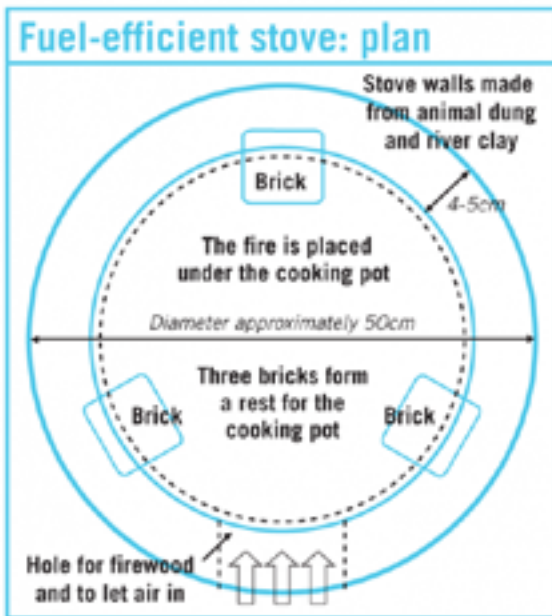
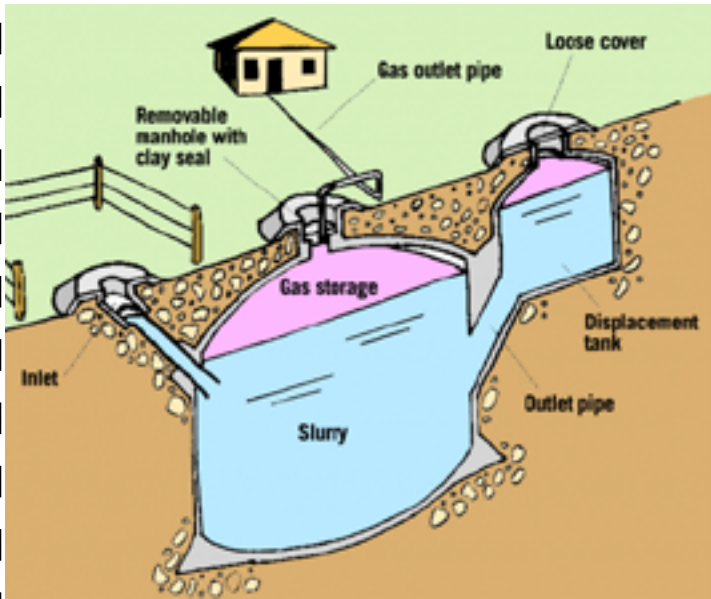
## Practical Action – Student Instructions

You have received a card about a case study on practical solutions for improving the quality of life in developing countries. First you have to find the person with the card that matches yours: one is a photograph and the other is a diagram. You may not be able to read the print on the diagram/plan because it is too small. Work out together from the information on the two cards, what this case study is and prepare a short presentation involving both of you to explain it to another pair or even to the whole class.

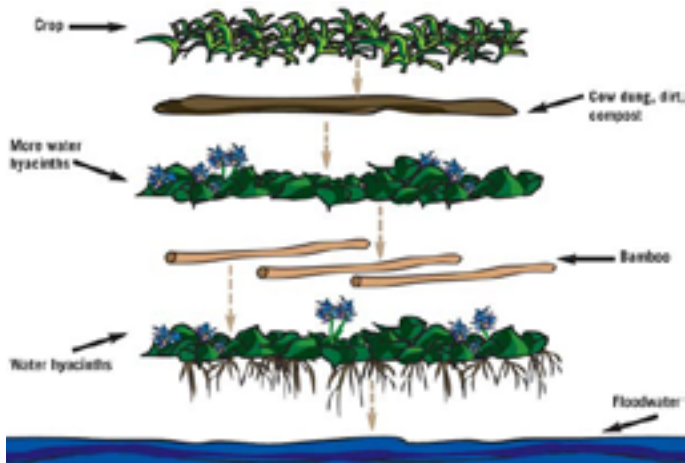
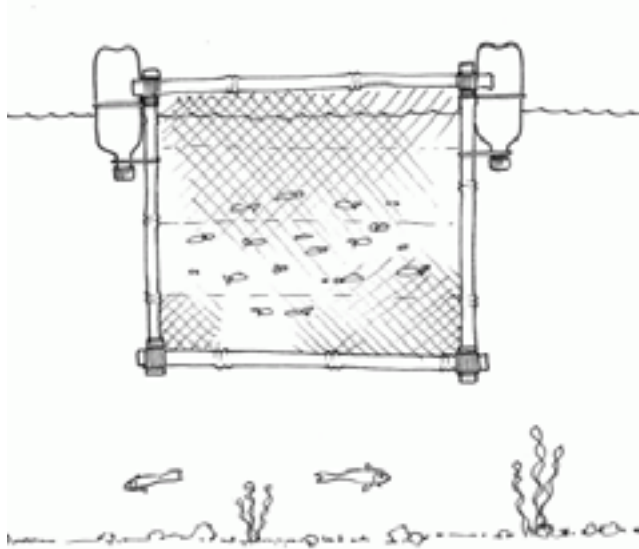
---

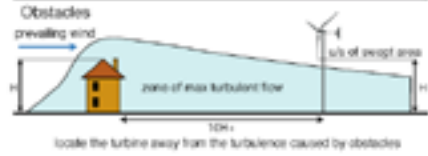
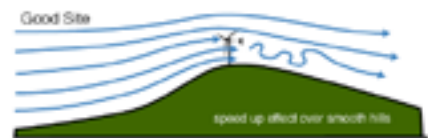
## Practical Action – Student Instructions

You have received a card about a case study on practical solutions for improving the quality of life in developing countries. First you have to find the person with the card that matches yours: one is a photograph and the other is a diagram. You may not be able to read the print on the diagram/plan because it is too small. Work out together from the information on the two cards, what this case study is and prepare a short presentation involving both of you to explain it to another pair or even to the whole class.









Wind Speeds at TA03C094



Roof mounted turbines

