

# THE EXPERIMENTALIST

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**Technology:**  
Electricity Course - Part 2  
**Construction:**  
Magnets and Electromagnets  
**Community:**  
The Solar cooker - Cookit  
**World Technology:**  
The Mobile telephone



The "Cookit" stove

## Dear young experimentalists,

These days, all you young people must have some knowledge of technology, because you are growing up in the modern world where such knowledge will bring great benefits and the lack of it will bring a poorer life.

Did you know you can cook with the heat of the sun? A "Solar Cooker" is easy and inexpensive to make, and can save many trips to fetch firewood. This magazine has plans to make one, and an explanation of how it works and how to use it.

When you young people of today become adults, more of Mozambique will have an electricity supply. It is therefore important that you should understand something about electricity. And, of course, you need a practical understanding of electricity in order to properly understand your physics classes at school. So read the second article on electricity in this journal.



Solar oven that can cook 200 loaves a day.

Many people today use cell phones. But do you know how they work? Read the article.



Finally, do you believe that we are being visited by beings from other planets arriving in flying saucers? For your enjoyment here is an article to say something about it. *The Editor*

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The Spark Group's website: [www.experimentalista.org](http://www.experimentalista.org)