

# THE EXPERIMENTALIST

Encyclopedia of Science and Technology for Young People

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Women making biomass blocks. This photo is of the Democratic Republic of Congo.

**Comunidade:** The use of Biomass for Fuel

**Technology:** A Solar Dryer

**Construction:** How to make an Electric Bell

**World Technology:** Fingerprints



**Bicycles** - We would like to encourage our readers to build things, so we have supplied some pictures of very cheap bikes made of wood and bamboo. There are no instructions on how to do them, so just look closely at the photos if you want to try one. (See page 6) You may have better ideas.

Having a bike, even if it is not efficient, could be very useful. For example, to go to school. Bicycles are more efficient than walking, that is, they use less energy. You may have to push them up, but you can go down in neutral. Try one.

Can you read English?

For those who want to study science and technology, is very valuable to be able to read English, so (for help) I wrote an article in English and in Portuguese. Why?

- All the neighboring countries of Mozambique have English as their official language.
- Many important books of science and technology are not available in Portuguese.

- On the Internet, there is much more information in English than in Portuguese. For those of you who have access to a computer and the Internet can find information about almost any subject in the program 'Google'.

To get to Google, you need an Internet connection (ask your friends). So put in the address 'google.com' and type the desired subject.

The Editor