

THE EXPERIMENTALIST

An Encyclopedia of Science and Technology for Young People

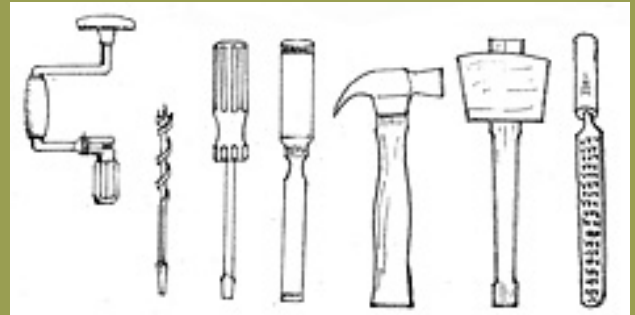
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Editorial

Many children in Mozambique build things: toys, musical instruments, small trucks that can 'drive', catapults, cages, traps, and so on. Some are simple, but some are complicated. These constructions show how children are creative and innovative.



Technology: A source of Magnets

Construction: Carpentry Tools and how to make a Saw and a Bench

Community: Making Water drinkable using the Sum

World Technology: Mines and Rats



A quite sophisticated toy made by children

Doing these things can be the first stage to becoming an engineer or scientist. It is important for young people to build "toys" that work, and develop technology. There are many examples in the world of a poor child who rose to a high level. Mozambique needs young people who learn to be engineers and technologists.

It is one of the intentions of our 'Experimentalist' to help young people do technical experiments, to understand them and then progress to a career in science and technology.