



CHILDRENS EARTH.ORG

POSITIVE ACTION FOR CHILD AND EARTH FOUNDATION

49/3, Block A, Saket, New Delhi 110017

E: help.childrensearth@gmail.com

P: 9711086014

www.ChildrensEarth.org

Make It Happen

What is a Foldscope?

A Foldscope is an origami (paper) portable microscope that children can assemble together and easily carry with them anywhere they go. Assembling and building a Foldscope appears like a fun art and craft activity, but, in fact, it is a sophisticated Microscope which can be used to experience in detail, the wonderful wonders of our beautiful Earth. And it costs only a tiny fraction of the cost of a traditional microscope.



A Foldscope combines low-cost materials with precision optics. With a magnification of 140X, Foldscope can visualize tiny things like bacteria and microorganisms

as well as larger samples like insects, plants, fabrics, and tissues.

Foldscope can also link to mobile phones for imaging and is waterproof. It is lightweight, compact and gives excellent quality images.

