



# FRUGAL INNOVATION



## What is Frugal Innovation?

Frugal innovation is designing a solution to a problem or reducing the complexity or cost of an existing good in order to benefit developing countries.

### Instructions

This activity requires students to be split into 6 groups. Each group is given one of the following inventions to work on, and brainstorm a frugal innovation approach to it to make it more affordable, and share their answers with the class.

- Microscope
- Baby incubator
- Fridge
- Prosthetic leg
- Asthma spacer
- Slow cooker

At the end of the discussion, the teacher can reveal and share these frugal innovations that already exist, and explain further how each of them is built and works. The additional support resources are provided in a separate document.

### Contact

E [Science@anu.edu.au](mailto:Science@anu.edu.au)

W [Science.anu.edu.au](http://Science.anu.edu.au)



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