

## **A Bottle of Plants**

### **How to make it?**

Cut a large plastic bottle in half and put some polystyrene balls and moist soil in the bottom half of the bottle. Use indoor plants or shoots of indoor plants. If you use outdoor plants you also get a very exciting but more varied result. Put the bottle in an area of the classroom where it is not too sunny.

### **How to use it?**

Ask the children, “what do you think will happen in the bottle?” Share beginning ideas. Place ideas on a bulletin board or chart paper. As the children observe what happens over a period of weeks, add to and change the children’s ideas.

### **What is this all about?**

The purpose of the lesson is to study a mini-ecosystem.

### **What are some different ways to use the ecosystem?**

Try different types of ecosystems: desert, rainforest, grass, etc. Ask the children to view the plants and compare/contrast attributes like types of leaves, soil, etc.

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Visit the following website to learn more from Hans Persson, CESI international chair:

[http://www.hanper.se/hanper\\_English/hi-it'shansperss.html](http://www.hanper.se/hanper_English/hi-it'shansperss.html)