



**Study project:**

# Daylight Solar

Build a, Daylight Solar light! Explore it's uses!

Welcome to the Wonderful World of Learn & Teach

**Built your own daytime Solar light !**

Daylight Solar Free energy, no carbon emissions, way of lighting up shed, home, factory, warehouse,... during the day. Without electricity using nothing more than plastic bottles filled with water and a small amount of bleach.

## Assemble

A 2 liter clean plastic bottle with black cap \_ 2 liter of clean water \_ 2 cupfuls' of bleach \_ tools to make hole in roof \_ polyester resin \_

Take a 2 liter clear clean plastic bottle fill it 1/2 with water.

Add 2 cupfuls' of bleach to stop Algae from growing.

Top up bottle with water to rim and put on cap. The lamps work best with a black cap.

Make a hole in roof.

From inside push bottle through hole, cap first!

Seal hole with polyester resin.

Enjoy light without any energy bills. No electric shocks.



outside



inside

People in poor areas use bottle lights to grow food on small hydroponic farms. These lights are used to light factories, warehouses,...

**Encourage your community to use Daylight Solar!**