Learning and enjoying with the five senses

SIGHT

HEAR

TOUCH

SMELL

TASTE

Using adequate materials and techniques

The initial proposal of work is to make a simple solar oven using materials available in the same place, low cost, using simple working techniques and tools and materials that are easy to get.

A simple evolution

Common elements walls, floor, windows...

In Spanish, just change one letter.

Phases of the construction process of a low cost solar oven used as didactic model of research in bioclimatic construction:

Seasons of the year

WINTER

SUMMER


Dec 2015

18ºC<T<25ºC – 89% 18ºC<T<25ºC – 10%

May 2016

18ºC<T<25ºC – 98% 18ºC<T<25ºC – 31%

July 2016

18ºC<T<25ºC – 94% 18ºC<T<25ºC – 73%

Position facing the Sun. What if there were buildings inside the solar ovens? First lesson in bioclimatic town planning.