

## MATERIALS

We have done the mock-up only with reused materials, in order to be sustainable and consistent with our project.

- Wood: 51.75 cm x 42, 25 cm board used for solar cooking. Origin: from our house.
- Garbage bag: dimensions 15 x 20 cm (trimmed), serves to represent a bed of macrophytes. Origin: from home.
- Egg box: 2 "recipients" (eggs) that represent septic tanks. Origin: from home (initially from the market).
- Pallets (plastic for drinking): they represent the water conduits. There are 3 colors: blue, where water normally passes; Orange, in case of excess water and, finally, red, which represents a cable. Origin: from home.
- Bottle caps: they represent the initial filter of 10 mm in diameter and the different boxes. Provenance: home bottles and liquid tail stoppers from the school.
- Bric de suc: it constitutes the building where there is the solar panel and also the sieve of ends. Provenance: from a classmate (breakfast).
- Earthing baskets: they represent macrophytes, that is, aquatic plants. Origin: from home.
- Blue and yellow paint: they serve to create the green of the macrophytes and the tip of the yellow plant. Provenance: school and home.
- Porexpan: it is the support of macrophytes. Origin: mobile tiling.
- Journal paper bundles: it represents the gravel. Origin: from home.

- Water bottle: makes deposit in case of excess water. Origin: from home (used).
- Photovoltaic plate: it is the solar panel. Origin: garden lantern that works with the energy of the Sun (used).
- Bena: represents the 3mm filter. It is placed on the fine sieve. Origin: from home.
- EVA Rubber: It is used, along with markers, to make the posters in English of the parts of the sewage treatment plant. Origin: school.
- Tools: liquid tail, scissors, newspaper paper, ruler, markers.