

SOS4Love Project

'Autonomous house

**Which is the most efficient solution for optimizing water provision for a house located in a non-residential area in the countryside:
water supply, drilling, rainwater collection or greywater recycling?'**

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Co schools: Zenon Primary School, Saint Spyridon Primary School



**Benefits of building an Autonomous House presented to the
Minister of Agriculture, Rural Development and Environment**



Autonomous House



Participating in the First Lego League Junior and promoting the idea of exploiting technology for sustainability through our Autonomous House.



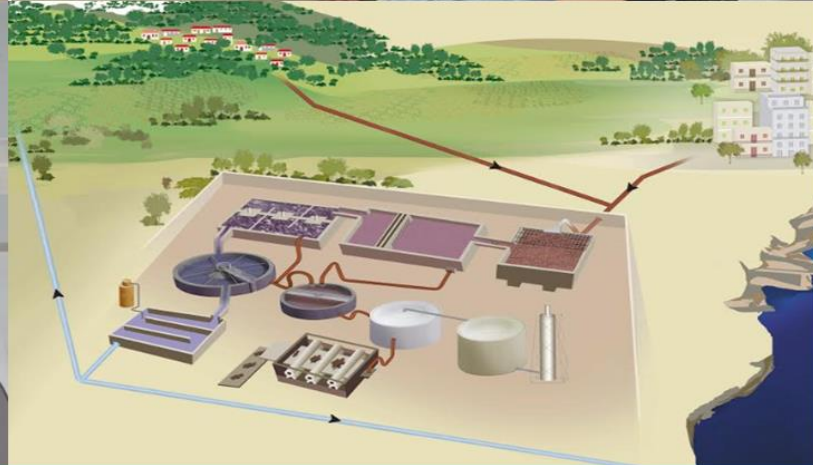
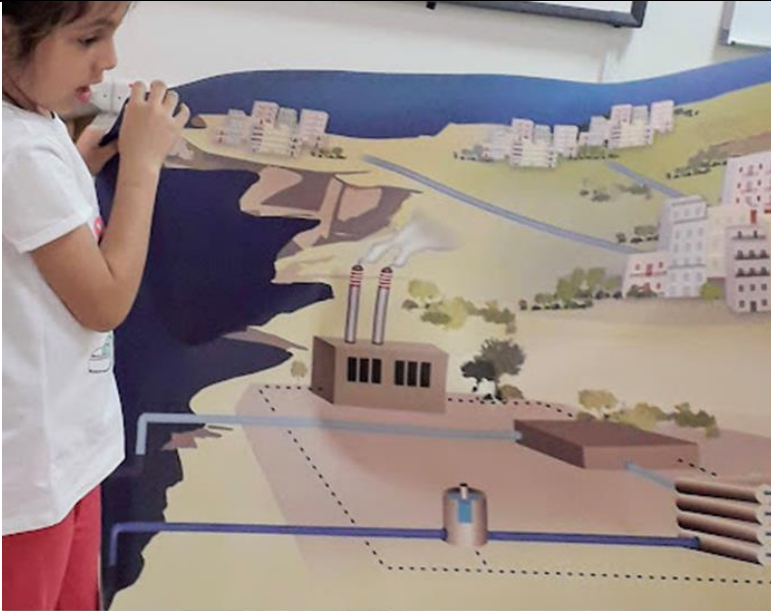
Field study. Looking for drought



Studying water cycle



Field study. Gathering elements of drought



Studying the 4 unconventional water resources



Studying the greywater recycling system



Studying the gutter system of our school



Preparing posters for unconventional water resources



Gathering information from Mr. Chrysostomos Kambanellas, owner of Hydranos Ltd Company



Asking for information Mr. Nikos Nikolaou, member of the Environmental Education and Sustainable Development Unit of Cyprus.



Programming Greywater Recycling System



Construction of Autonomous House



Studying with our families in the afternoon



Informing school community about the operation of the autonomous house we build



Presenting autonomous house to our relatives

