

Water Clock

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ABSTRACT

The title for this project is Water Clock design which can be used either at home or any place to show time. This project is mainly about designing a water clock that using water as a mechanism to show time without any external power sources.

Then designing a water clock, knowledge about fluid mechanics must not less because the water clock is operated mainly by water. Theories of fluid mechanics help to easy to deal with water. Besides that, and machines component design the select which component best suit for design meanwhile reducing the cost of produce the water clock.

This water could make humans life easier. Besides that, it can help to protect the earth with reduce the rubbish such as battery. With all the rubbish, it will cause the landfill and acid inside the battery will leak and cause the pollution. Water clock could provide some energy to save the earth.

There are some pictures and diagrams which are added for the ease of understanding of the designs of water clock. To let more people know about existing and how water clock operates to shows times. There are many types of water clock and this is one of the examples.