

# A water dispenser

## 1、 Introduction

We are students from Southern Science and Technology School. This is our invention, -- Water level monitoring sensor.

## 2、 Idea

We need to make a phone call for water cooler bottle refills all the time! So we wondered, would it be possible to have a device that notifies the water cooler company when we need a refill? This would be great as the company can arrange the refill in advance.

## 3、 Design

When the water cooler bottle is almost empty, a sensor automatically alerts the water company to order and deliver a replacement bottle full of water.

## 4、 Advantages

Our invention has a few advantages. First, no more phone calls to request refills. It alerts the water company for a refill automatically. Second, it is automated. And third, users will have a smart home experience

