

Thomas Aveling School from Rochester

# The Aquapad by Aquadabra



Designed to save you water and money.

It is efficient yet attractive. Safe yet cool. Suitable for any age range, from children to even adults!



## The problem

The problems lie within the leaking urinals and dripping taps. The urinals alone cost £4000 a year and we thought that if we could save that amount of money with just a product then we could do so much more to improve bigger things.

So we needed to start saving water, and money, FAST!



## Our solution

Finally, we came up with a fantastic design named the Aquapad. A simple idea stopping the taps from dripping and the urinals to stop leaking and to stop flushing every 10 minutes.

The Aquapad will be placed in front of the urinals and taps. Someone will step on the pad to trigger the timer which will make a valve release the water into a cistern/tap.



## Our process

Our process involved: splitting into teams; researching around the school; pitching ideas; discussing ideas; choosing a product; designing the product and then making a prototype.

We have been through many stages throughout this whole project working as a team and doing the best we can to make this as successful as possible.

