

PEPPER GERMS

What happens to germs when we wash our hands?

We are always told to wash our hand and to use soap to get rid of the germs. But how do we know it works?

This experiment simulates how germs react to soap when we wash our hands...

You will need:



SMALL BOWL
OF WATER



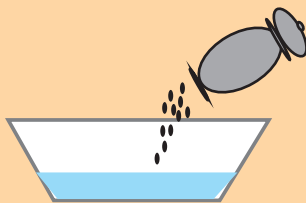
BLACK PEPPER



LIQUID SOAP

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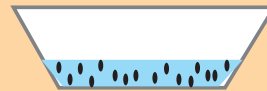
@BYDESIGNGROUP
#STEMATHOMELBD



Fill the bowl with water and shake in the black pepper to cover the surface of the water. The pepper will act as the 'germs'.



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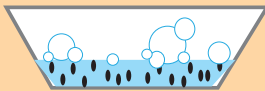


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Poke your finger into the middle of the water and pepper, then take it out.
What has happened to your finger?

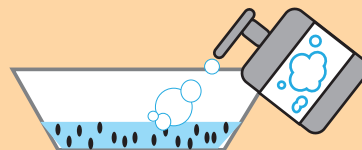


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Poke your finger into the middle of the water and pepper again.
What happens to the 'germs' this time?
Does this explain why we must use soap when we wash our hands?



Wipe your finger clean and then add some liquid soap onto your finger.
What do you think this will make the 'germs' do?

Can you make a poster to highlight the importance of washing your hands and how using soap is vital to washing away germs?

