

The Wet-Wipe experiment

You will need:

- Three or *two clean and empty plastic bottles that you can see through (old water or juice bottles are fine for this experiment).
- A wet wipe
- A sheet of toilet paper
- Some cotton wool balls and cotton buds
- A marker pen or different coloured bottle tops

**or just two bottles if you only want to do a wet wipe versus toilet roll experiment.*



How to do it!

1. Make sure the bottles are clean and fill each one – about half full – with cold water from the tap (remember to turn off the tap).
2. You can label the bottles using your marker pen or coloured bottle tops – that way you'll know which bottle is which!
3. In the first bottle add the toilet paper. In the second bottle add the wet wipe. In the third bottle add the cotton buds and cotton wool.
4. Put the tops on each of the bottles and a final check that they're screwed on tightly.
5. Shake each of the bottles for 10 seconds.
6. Let the water in the bottles settle.
7. You'll see that the toilet paper in the first bottle has started to break up and spread in the bottle, the wet wipe in the second bottle is still in one piece, and the cotton buds/balls in the third bottle are all clumped together.



Now imagine the mess it could cause if you flushed wet wipes down your loo! They could block the pipes and cause flooding from your toilet that could end up all over the house!

Only flush the three Ps: pee, toilet paper and poo.

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What happened with your experiment?

Can you draw in each of these bottles to show what happened after you shook them?



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What happens when you flush toilet roll down the loo?

Why should you never flush wet wipes down the loo?

We know that you should only ever flush the three Ps down the loo. Do you know what the three Ps are?

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- 1.
 - 2.
 - 3.

Remember you can always share your experiment with us by sending your video to our social media channels. We may even share it with our followers!

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What things do you think you shouldn't flush down the loo? Can you draw them?

