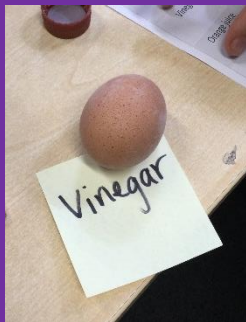
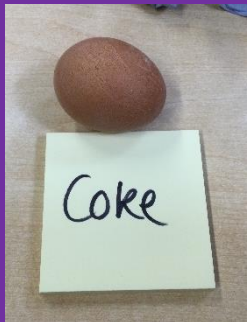


During the summer term, we learnt all about animals, including humans, and about the importance of looking after our teeth. We found out that the enamel on our teeth stops us from getting cavities. Certain food and drink can weaken this enamel.



We made some predictions about which drink would be the most damaging to our teeth, then waited a week to see.



We decided to conduct an investigation to see the effect of different drinks on enamel. As an egg shell is very similar to our enamel, we used eggs. We placed the egg into the different drink and left it for a week.

Don't hold vinegar in your mouth for a week!



The orange juice made the shell (enamel) soft and discoloured. It was also peeling off the egg. The water did no damage to the shell. Although the milk had gone bad and smelt terribly, the shell was undamaged. The coke stained the shell and left a film all over it. The worst of the liquids was the vinegar, which totally dissolved the shell.