

Science club Oct 28th. BUBBLES!

We made our own bubble solution (equal amounts of Johnson's baby shampoo and tap water - more bubble recipes on Science World website). We tried out different kinds of home made bubble blowers - a straw and a pipecleaner.

We investigated whether bubbles are always round and learned tricks to make some other bubble shapes.

We learned what bubbles are made of (a layer of water between two layers of soap) and why we see colours on their surface (white light bounces off both soap layers, and "interference" splits it into the colours white light is made up of - the same reason rainbows have colours).

We made foam from milk and make a tasty drink - these bubbles are from a layer of water between two layers of fat. If the children in your house start blowing bubbles in their drinks, it is in the name of science!

Lastly, we made some giant bubbles with Ingrid's giant bubble maker (Klutz sells them if you want one - search for Big Bubbles Klutz).

You can make one much cheaper, that makes pretty good bubbles, with two straws and some string. Dip in a shallow pan of bubble mix, make a bubble, then twist to release it.

To see bubble masters, search on you tube for bubble tricks.

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