

Exploring bubbles

Your child was a scientist today!

Your child explored how scientists test and experiment by making and comparing bubbles to celebrate National Science Week. Changing the mixture or tools helped children notice cause and effect.

Want to keep experimenting?

Try these fun activities at home →



 **national science week 2026**

Fun activities for home

Blow bubbles using different tools, such as a straw, spoon, or homemade bubble wand.

Ask:

- What happens when we change something?
- Which tool makes the biggest bubbles?
- Which mixture works best?

Keep exploring

Try making your own bubble mix. →



The Classic Family Bubble Mix

4 cups of warm water
½ cup dish soap
1 tablespoon sugar

Mix in a container.



The Questacon Giant Bubble Mix

½ cup water
½ cup dish soap
½ cup guar gum

Mix slowly in a wide container and let it sit overnight for the best results.



Bouncing Bubbles

4 tablespoons water
1-2 tablespoons sugar
1 tablespoon dish soap

Stir until the sugar dissolves and put on a woolen glove to interact with them.

National Science Week is Australia's largest science festival. Over 2,500 events will be held across Australia from 15-23 August. You can find family-friendly events near you by visiting scienceweek.net.au.



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