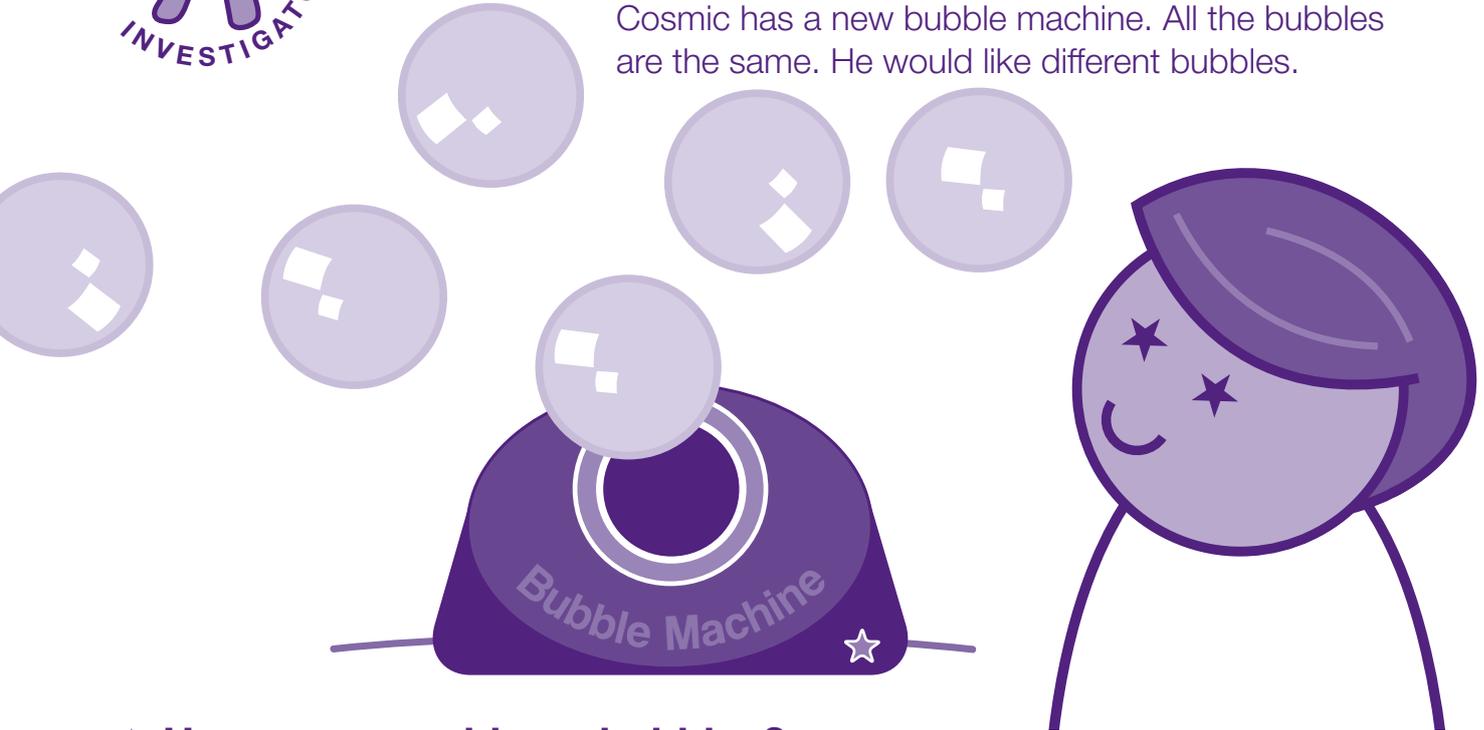




# Brilliant bubbles

Cosmic has a new bubble machine. All the bubbles are the same. He would like different bubbles.



- ★ Have you ever blown bubbles?
- ★ Do you think that they were all the same?

Cosmic



I think you can make bubbles with different shapes

Gem



I think you can make different size bubbles

Aunt Stella



I think you can make different colour bubbles

## ★ What do you think?

Talk about

- ★ Talk to a buddy about your ideas.



## ★ Your challenge

Can you find a way to blow different bubbles for Cosmic?



**Talk about**

- ★ Talk to your buddy about what you could do to blow different bubbles.

**Here's one way to find out**

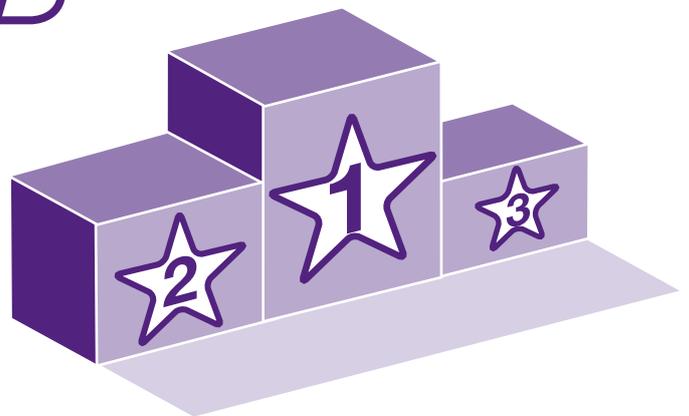
- ★ Put some bubble liquid in a bowl or tray.
- ★ Use a straw to blow some bubbles. Don't share your straw with anyone else.
- ★ Dip the end of the straw in the liquid. Lift it out.
- ★ Now blow down your straw to make a bubble.
- ★ Try blowing gently and then blowing harder.
- ★ How do the bubbles change?

**★ Share your ideas**

You could have a bubble competition to see how many different types of bubbles you can blow.



★ **Can you think of other ways to find out about bubbles?**



**Congratulations!**

**You are a brilliant bubble blower.**

**Collect your stickers and get ready for your next challenge.**

**★ Here are some extra things to do**

- ★ Find out how long you can keep a bubble before it bursts.
- ★ Find out whether bubbles float or fall to the ground.
- ★ See if you can catch a bubble.
- ★ Find out how long you can keep a bubble in the air.