Push a plunger at different speeds to make bubbles of different sizes.

Why do big bubbles rise faster than little ones?

Why bigger bubbles rise faster:

- Pressure is high in deep liquid and low in shallow liquid.
- A bubble rises because there is more pressure on its bottom that on its top.
- A bigger bubble gets a bigger push because there’s a greater difference in pressure between its bottom and its top.

Try making several bubbles at once.

Can big bubbles catch up to small bubbles?

Can small bubbles catch up to big bubbles?