



Bubbles

First Grade NGSS - K-2-ETS1-2
Materials and Additional Resources



Materials

- String
- Straw
- Paper clip
- Wire coat hanger
- Cookie cutter
- Pipe cleaner
- 2 small glasses
- Liquid dish soap (not ultra)
- Light corn syrup



Engineering Design Process

[Think, Create, Share | Engineering Design Process](#)



Non-Fiction Reading

[The Science Behind Bubbles](#)

(This text is too difficult for most first graders to read on their own, however it could be used as a read-aloud or the information could be re-written at an appropriate level for your students to read on their own.)



Math

[Exploring Math with Bubbles](#)

[Shape Bubbles Wands](#)



Arts & Crafts

[Popped Bubble Art](#)

[Painting with Bubbles](#)



Music*

[Bubbles Song - Counting to 20](#)
[Bubble Bubble Pop!](#)



Videos*

[Blowing Bubbles](#)
[Bubbles in Slow Motion](#)
[How to Make Homemade Bubbles](#)
[How to Make the Biggest Bubbles Ever!](#)



Teacher Resources

[Bubble Bump game](#) (free TPT resource)
[Bubbles](#)

**A note about YouTube videos - The listed videos have been previewed, however individual teachers should also preview to ensure content is appropriate for their students.*