

#### 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 readaloud or the information could be re-written at an appropriate level for your students to read on their own.)

## 3/4 Math

Exploring Math with Bubbles
Shape Bubbles Wands



**Arts & Crafts** 

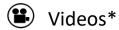
Popped Bubble Art
Painting with Bubbles

#### Music\*



Bubbles Song - Counting to 20

**Bubble Bubble Pop!** 



**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.