

Name: \_\_\_\_\_

# Bubbly Adventure

By Rebecca Besser



Hello! I'm a bubble! I can fly up to the sky, or land softly on blades of grass. If I pop, you don't have to be sad, just dip your wand into more bubble solution and blow. I will reappear! I love to play.



## Preview

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very careful. Don't get too close. The water is HOT!

Watch me float high, high, and higher! Will I hit the ceiling? Hot air rises and it pushes down cold air. This movement of air is called 'air current'. I will ride the hot air up and will move back down with the cold air.

It's like sliding down a slide. You climb up the ladder, then you slide back down on the sliding board.

I also like to change shape. Ask your mom or dad to give you some pipe cleaners or twisty ties to make your own bubble wand. Twist them into different shapes, like squares or triangles.

Don't forget to make a handle! Dump some bubble solution into a bowl and dip in the different shapes. Make sure the shapes get completely covered with bubble solution. Blow and watch!

I'm not the shape of a square or a triangle! I'm still round! The air inside me is trying to get out, pushing against me from the inside. The air pushes evenly underneath my soapy skin, making me round, and shaped like a sphere.

It's kind of like you sitting on the floor with your legs straight out in front of you, making you an L shape. When you stand up, you become a straight line again. You will always return to your natural shape no matter how much you twist or bend yourself.

I hope you had fun playing with me today. I had a great time, and I'm looking forward to playing with you again soon.



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- ½ cup dishwashing detergent
- 1½ cups of water

### Directions:

Mix water and detergent together GENTLY in a medium or large bowl. Try not to make bubbles in the solution while mixing. Dip your wand and blow. Add more detergent or leave solution out overnight uncovered to make it stronger.

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1. If you blow a bubble in a dark room and shine a flashlight on it, what will happen?

\_\_\_\_\_



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- a. hot air                      b. cold air  
c. cube                        d. wet air

5. If you make a bubble with a wand shaped like a triangle, the bubble will still be round. Explain why this happens.

\_\_\_\_\_  
\_\_\_\_\_

6. What two ingredients are needed to make bubble solution?

\_\_\_\_\_

7. If you make bubble solution and leave it out overnight, does it become stronger or weaker? \_\_\_\_\_

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Fill in the missing letters to create a word from the story.  
Then, write the full word on the line. Be sure you spell  
each word correctly.



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3. \_ \_ a \_ \_ a \_ \_ \_

**clue:** an object used for climbing

4. \_ \_ \_ u a \_ \_ e s

**clue:** four-sided polygons

5. \_ \_ \_ c \_ \_ p \_ \_

**clue:** set of directions for making something

6. \_ \_ n \_ \_ \_ v \_ \_ \_ e \_ \_

**clue:** not covered

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

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6. What two ingredients are needed to make bubble solution?

**You need water and dishwashing detergent.**

7. If you make bubble solution and leave it out overnight, does it become stronger or weaker?

**stronger**

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**clue:** set of directions for making something

6. u n c o v e r e d

**clue:** not covered

6. uncovered