



POPI!

THE SCIENCE OF BUBBLES

PARENT GUIDE

DeBell Water Atrium, Level 1



Never stop wondering.
Never stop imagining.™

POP! THE SCIENCE OF BUBBLES

GALLERY INFO

Located on Level 1 , get ready to play with bubbles like you never have before—and learn some fascinating information along the way.

Your iridescent journey includes hands-on activities like making bubbles with wands of all shapes and sizes, bubble tables and giant bubbles created while you stand inside them.

The whole family will learn the science behind what makes bubbles even possible: Concepts like elasticity, surface tension, evaporation, and geometry all play into an educational experience bursting with fun.

QUESTION GUIDE

- Head over to the nearest bubble table and discover how soap bubbles are formed. Ask your child why they think bubbles are round. Why aren't bubbles square, triangular or star-shaped?
- Discuss some of the bubble-making tools you notice. Try to create the largest and smallest bubble you can!
- Ask your child why they think bubbles float. Can you catch a bubble without it breaking? It's tough!
- Try making an unpopable bubble together. Ask your child why they think the bubbles pop.
- Check out all of the bubbles around you! Ask your child to name all of the colors they notice. Why do bubbles look like rainbows?