

Magic Bubbles

Provided by:

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| Information | Program Description |
|------------------------|---|
| Kindergarten-5th Grade | Bubbles provide a fun and interesting way for students to learn about the science processes. Don't underestimate the power of FUN while learning. Investigation is the key as students learn about matter, surface tension, energy, stability, and structure. |
| Curriculum Format | Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. |
| | Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases. |

| Lesson | Overview |
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| One: Bubble-ology and testing bubble makers | Mixing the solution |
| | Test different types of bubble makers |
| Two: Giving Bubbles a Hand | Learn to make bubbles with just your hand |
| Three: Bubble Cups and Bubble Art | Make a bubble blower with a straw and cup |
| | Paint with bubbles |
| Four: Magic Windows and Bubble in a Bubble | Make bubble "window panes" |
| | Learn to blow one bubble inside of another |
| Five: Bubble Shapes and Bubble Measurement | Examine shapes within and bubble cluster |
| | Measure your bubbles to see who makes the largest one |
| Six: Bubble Colors and Bubble Walls | Examine the different colors in a bubble |
| | Create GIANT bubble "window panes" |
| Seven: Chemistry and Bubbles | Use baking soda to create bubbles |
| Eight: Kids in a Bubble | Put students inside a bubble using a swimming pool and hula-hoop |

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