

<b>Lesson Title</b>	Kindergarten Balloon Pop Subtraction
<b>Common Core Standard</b>	K.OA.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds such as claps, acting out situations, verbal explanations, expressions, or equations.
1. Shared event: What might be the introduction to the task and description of the task the students will be experiencing?	Students will be gathered at the carpet. Teacher will show 6 balloons and have the class count the balloons. Teacher will draw a card from a stack of 0-5 cards. She will then pop whatever number she drew. Ask students how many balloons are left. Do this with varying numbers. Allow students to draw the card and do the popping.  First grade: Use two colors of balloons ie. Red for tens and blue for ones.
2. Picture or model: What types of pictures might you see?	Balloons with kids popping them Popped balloons Balloons Cards
3. People-talk: What do we think students are going to say about the shared experience?	3 balloons were taken away. I popped 3 balloons. I drew a 3 card and popped that many balloons. We figured out how many were leftover. It was loud. One balloon wouldn't pop.
4. Feature-talk: What terms, ideas, comments, do you think the students will bring out and what are the mathematical ideas you hope to flush out?	Take away Equals Leftover Popped Minus Subtraction Started with Numbers
5. Symbolic representation: What are some possible symbolic representations that may result from the feature talk?	6B * 2B is 4B Draw 6 balloons then cross out 2 balloons and circle what's leftover $6-2=4$

**Materials needed:**

Balloons, sharp pencil, 5 step paper, chart paper, markers, bin for balloons, deck of number cards 0-5. (first grade cards are 0-10)

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