## Addition and Subtraction Fluency Lesson Plan

| Title | What's Poppin'? |
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| Subject | Math |
| Author | Angelita Rodriguez Branch, Randall Lothes, Amber Early, Amelia <br> Hladick |
| Grade Level | Kindergarten |
| Time duration | 30-40 minutes |
| Overview | Students will use a "pop-it" for addition and subtraction. Students <br> will pop bubbles in and out to complete math problems of 10. |
| Materials | Promoting addition and subtraction fluency using a popular toy <br> called a "pop-it." |
| Activities and procedures |  |
| pencils Toy, whiteboards and markers, worksheet/end assessment, |  |
| Students will be instructed on how to use pop-it toys mathematically <br> and will work in pairs using whiteboards and their pop-it toys to <br> follow instructors who will provide practice problems to be solved. <br> After students follow the instructional path and are comfortable <br> enough, they will practice in their pairs to complete a set of <br> addition/subtraction problems written on the board. The Learning <br> Assessment will then close the lesson. |  |
| Learning Assessment | Students will fill in pop-it illustrations on paper and missing numbers <br> to demonstrate their ability to add and subtract within 10 using <br> manipulatives. The worksheet will act as their exit ticket and <br> conclude the lesson. |
| Curriculum Standard | AR.Math.Content.K.OA.A.5 |
| Safety Considerations | Pop-Its can easily be wiped down with disinfectant wipes in between <br> student usage. |
| Citations |  |



