

# Building Fact Fluency

A TOOLKIT FOR ADDITION & SUBTRACTION

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## POSSIBLE 8-WEEK LESSON GUIDE

*Building Fact Fluency: A Toolkit for Addition & Subtraction* is a classroom resource designed around multiple real-world contexts that invite students to explore seven foundational and derived strategies through a string of related activities, tasks, and games. *Building Fact Fluency* was designed to provide multiple years of fact fluency lessons and practice but can also be used as a resource for short, intensive lessons covering strategies that may require reteaching or review.

### OPTION 1:

#### Teach all seven strategies, one week at a time

Primary level students can benefit from additional review and practice through Lesson Strings that address each of the seven strategies covered in *Building Fact Fluency*. See page 2 for “Week-at-a-Glance” ideas for implementing these Lesson Strings.

| Week | Strategy                 | Sample Lesson String Contexts by Grade |                    |                    |
|------|--------------------------|--|--------------------|--------------------|
|      |                          | Rising 1st Graders                     | Rising 2nd Graders | Rising 3rd Graders |
| 1    | Sums within 5            | Crayons                                | Marbles            | Toy Cars           |
| 2    | Plus and Minus 0, 1, 2   | Shells                                 | Bears              | Blocks             |
| 3    | Combinations for 10      | Buttons                                | Markers            | Peppers            |
| 4    | 10 and Some More         | Markers                                | Pizza              | Coins              |
| 5    | Doubles                  | Lemonade                               | Apples             | Eggs               |
| 6    | Near Doubles             | Apples                                 | Eggs               | Chopsticks         |
| 7    | Pretend-10/Make-10       | Markers                                | Pizza              | Tennis Balls       |
| 8    | Games for Mixed Practice |  |                    |                    |

### OPTION 2:

#### Focus on core content standards by grade level

This option emphasizes foundational fact strategies for rising first and second graders and derived fact strategies for rising third graders and beyond. See page 2 for “Week-at-a-Glance” ideas for implementing these Lesson Strings.

| Week | Rising 1st Graders              | Rising 2nd Graders              | Rising 3rd Graders                |
|------|---------------------------------|---------------------------------|-----------------------------------|
| 1    | Crayons (Sums within 5)         | Toy Cars (Sums within 5)        | Peppers (Combinations for 10)     |
| 2    | Shells (Plus and Minus 0, 1, 2) | Blocks (Plus and Minus 0, 1, 2) | Coins (10 and Some More)          |
| 3    | Buttons (Combinations for 10)   | Markers (Combinations for 10)   | Eggs (Doubles)                    |
| 4    | Marbles (Sums within 5)         | Pizza (10 and Some More)        | Apples (Near Doubles)             |
| 5    | Bears (Plus and Minus 0, 1, 2)  | Apples (Doubles)                | Markers (Pretend-10/Make-10)      |
| 6    | Markers (10 and Some More)      | Eggs (Near Doubles)             | Chopsticks (Near Doubles)         |
| 7    | Lemonade (Doubles)              | Pizza (Pretend-10/Make-10)      | Tennis Balls (Pretend-10/Make-10) |
| 8    | Games for Mixed Practice        |                                 |                                   |

## Week-at-a-Glance Lesson String Implementation Options

Each Lesson String is comprised of an Image Talk, Anchor Problem, Tool Talk, Number Talk, Contextualized Practice Problems, and Games. 3-Act Tasks are also available for select contexts. There are multiple ways the various components of a Lesson String can be used throughout a week. Here are some possibilities:

|          | Monday                       | Tuesday                             | Wednesday                                    | Thursday                                       | Friday   |
|----------|------------------------------|-------------------------------------|--|--|--|
| Option 1 | Image Talk<br>Anchor Problem | Contextualized Practice Problem     | Tool Talk<br>Contextualized Practice Problem | Contextualized Practice Problem                | Number Talk<br>3-Act                           |
|          | Game                         |                                     |  |  |  |
| Option 2 | Image Talk                   | Second Image Talk<br>Anchor Problem | Tool Talk<br>Contextualized Practice Problem | Number Talk<br>Contextualized Practice Problem | Game   |
| Option 3 | Image Talk<br>Anchor Problem | Tool Talk                           | Number Talk                                  | Contextualized Practice Problem                | Contextualized Practice Problem                |
| Option 4 | Image Talk<br>Anchor Problem |                                     | Tool Talk<br>Contextualized Practice Problem |  | Number Talk<br>Contextualized Practice Problem |
|          | Game                         |                                     |  |  |  |
| Option 5 | 3-Act Game                   | Image Talk<br>Anchor Problem        | Tool Talk Game                               | Contextualized Practice Problem                | Number Talk Game                               |



For more information about *Building Fact Fluency: A Toolkit for Addition & Subtraction*, visit [zaner-bloser.com/building-fact-fluency](http://zaner-bloser.com/building-fact-fluency)