

1st Grade

Topics

The workshop will address the following topics using a concrete, pictorial, abstract approach:

- The Number Line to 10
- Number bonds
- Addition and Subtraction within 10
- Addition and Subtraction within 20

2nd Grade

Topics

The workshop will address the following topics using a concrete, pictorial, abstract approach:

- Place value within 1,000
- The role of place value in the addition & subtraction algorithms
- Foundations of multiplication & division
- Introduction to Bar Models
- Times tables of 2, 3, 4, 5, & 10

3rd Grade

Topics

The workshop will address the following topics using a concrete, pictorial, abstract approach:

- Place value within 10,000
- The role of place value in the multiplication & division algorithms
- Introduction to Bar Models
- Times tables of 6, 7, 8, & 9

4th Grade

Topics

The workshop will address the following topics using a concrete, pictorial, abstract approach:

- Place value
- Bar Models
- Fractions & their operations

5th Grade

Topics

The workshop will address the following topics using a concrete, pictorial, abstract approach:

- Place value
- Bar Models
- Fractions & their operations