

Grade 2 Overview at a Glance

• • • • • **Critical Areas** • • • • • • • • **Domains and Clusters** • • • • •

1 Extending understanding of base-ten notation

2 Building fluency with addition and subtraction

3 Using standard units of measure

4 Describing and analyzing shapes

5 **Mathematical Practices**

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.

Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Add and subtract within 20.
- ▣ Work with equal groups of objects to gain foundations for multiplication.

Number and Operations in Base Ten

- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- ▣ Work with time and money.
- ▣ Represent and interpret data.

Geometry

- Reason with shapes and their attributes.

Content Emphasis by Clusters Key

- Major Clusters
- ▣ Supporting Clusters
- Additional Clusters