CSD Math Curriculum Maps (Grade 2)		4/2016
Gr 2	**Trimester 1** ...	

Gr 2	**Trimester 1**	**Trimester 2**	**Trimester3**
	Unit 1: Establishing Routines • **Read, write, count, and compare numbers within 120** (2NBT.2, 2NBT.3, 2NBT.4, 2NBT.8, 2NBT.9, 2.MD.6) • **Coins: pennies and dimes** (2.MD.8) • **Even and odd patterns** (2.OA.3) • **Equivalent names for numbers; combinations of 10** (2.OA.5, 2.NBT.5) **Unit 2: Fact Strategies** • **Helper facts: building on combinations of 10 and doubles; commutative property of addition** (2.OA.2) • **Write and solve addition number stories** (2.OA.1, 2.NBT.7) • **Even and odd numbers** (2.OA.3)	**Unit 3: More Fact Strategies** • **Subtraction strategies** (2.OA.2) • **Addition and subtraction relationship** (2.OA.2, 2.NBT.5) • **Addition and subtraction: "What's My Rule?"** (2.OA.2, 2.NBT.7) • **10 as a "friendly number"** (2.OA.1, 2.OA.2, 2.MD.6) **Unit 4: Place Value and Measurement** • **Time to the nearest 5 minutes** (2.MD.7) • **Place value to hundreds** (2.NBT.1, 2.NBT.3, 2.NBT.4) • **Length measurement** (2.MD.3) **Unit 5: Addition and Subtraction** • **Fact Power** (2.OA.2, 2.NBT.5) • **Money** (2.MD.8.) • **Open Number Lines** (2.MD.6) • **Number Stories and Number Models** (2.OA.1)	**Unit 6: Whole Number Operations and Number Stories** • **Data displays** (2.MD.10) • **Number stories** (2.OA.1, 2.MD.5) • **Addition Strategies** (2.NBT.5, 2.NBT.7) **Unit 7: Whole Number Operations and Measurement and Data** • **Addition and subtraction strategies** (2.NBT.4, 2.NBT.5, 2.NBT6) • **Length measurement units and tools** (2.MD.1, 2.MD.2) • **Data displays** (2.MD.9, 2.MD.10) **Unit 8: Geometry and Arrays** • **2-and 3-dimensional shapes** (2.G.1) • **Partitioning rectangles** (2.G.2) • **Equal groups and arrays** (2.OA.4) **Unit 9: Equal Shares and Whole Number Operations** • **Equal shares** (2.G.3, 2.MD.1) • **Place value and subtraction** (2.NBT.1, 2.NBT.3, 2.NBT.5, 2.NBT.7) • **Money** (2.MD.8)
	Basic Facts: • **Mentally add whole number facts 0 – 10** • **Mentally subtract whole number facts 0 – 10**	**Basic Facts:** • **Mentally add whole number facts 0 – 15** • **Mentally subtract whole number facts 0 – 15**	**Basic Facts:** • **Mentally add whole number facts 0 – 20** • **Mentally subtract whole number facts 0 – 20**
	High Priority Mathematical Practices: 2. **Reason abstractly and quantitatively**. (unit 1) 5. **Use appropriate tools strategically.** (unit 1) 7. **Look for and make use of structure**. (unit 2) 8. **Look for and express regularity in repeated reasoning.** (unit 2)	**High Priority Mathematical Practices:** 1. **Make sense of problems and persevere in solving them.** (unit 4) 2. **Reason abstractly and quantitatively.** (unit 5) 3. **Construct viable arguments and critique the reasoning of others.** (unit 3) 4. **Model with mathematics**. (unit 5) 6. **Attend to precision.** (units 3 and 4)	**High Priority Mathematical Practices:** 1. **Make sense of problems and persevere in solving them.** (units 6, 8, and 9) 2. **Reason abstractly and quantitatively**. (unit 9) 3. **Construct viable arguments and critique the reasoning of others.** (unit 7) 4. **Model with mathematics.** (unit 7) 5. **Use appropriate tools strategically**. (unit 6) 7. **Look for and make use of structure**. (unit 8)