



TSS Primary Maths MTP 2023-2024 Year (KG2) Block (3)

| Week | Key Targets and Learning Objectives | Key Activities | Success Criteria | Key Vocabulary |
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| 1 | <p>Know number names and the count sequence.</p> <p>K.CC.A.1 - Count to 100 by ones and by tens</p> <p>K.CC.A.2 - Count forward beginning from a given number within the known sequence.</p> <p>K.CC.A.3 - Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.</p> | <p><u>Earlybird Kindergarten Maths Book B</u> <u>Unit 9: Comparing Numbers to 10</u></p> <p>Lesson 1: 9.1</p> <p>Lesson 2: 9.2</p> <p>Lesson 3: 9.3</p> <p>Lesson 4: 9.4</p> <p>Lesson 5: Consolidation: one more, one less</p> | <ul style="list-style-type: none"> Can identify one more than a given number up to 10. Can identify one less than a given number up to 10. Can identify the sets that have the greatest number of objects. Can identify the sets that have the least number of objects. | <p>One Two Three Four Five Six Seven Eight Nine Ten More Less Most Least</p> |
| 2 | <p>Know number names and the count sequence.</p> <p>K.CC.A.1 - Count to 100 by ones and by tens</p> <p>K.CC.A.2 - Count forward beginning from a given number within the known sequence.</p> <p>K.CC.A.3 - Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.</p> | <p><u>Earlybird Kindergarten Maths Book B</u> <u>Unit 9: Comparing Numbers to 10</u></p> <p>Lesson 1: 9.5</p> <p>Lesson 2: 9.6</p> <p>Lesson 3: Consolidation: more or less</p> <p>Lesson 4: Consolidation: more or less</p> <p>Lesson 5: Unit 9 Review Lesson</p> | <ul style="list-style-type: none"> Can identify one more than a given number up to 10. Can identify one less than a given number up to 10. Can identify the sets that have the greatest number of objects. Can identify the sets that have the least number of objects. | <p>One Two Three Four Five Six Seven Eight Nine Ten More Less Most Least</p> |



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| 3 | <p>Count to tell the number of objects.</p> <p>K.CC.B.4 - Understand the relationship between numbers and quantities; connect counting to cardinality</p> <p>K.CC.B.4a - When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.</p> <p>K.CC.B.4b - Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.</p> <p>K.CC.B.4c - Understand that each successive number name refers to a quantity that is one larger.</p> <p>K.CC.B.5 - Count to answer “how many?” questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1 to 20, count out that many objects.</p> | <p>Earlybird Kindergarten Maths Book B Unit 10: Numbers to 20</p> <p>Lesson 1: 10.1</p> <p>Lesson 2: 10.2</p> <p>Lesson 3: 10.3</p> <p>Lesson 4: 10.4</p> <p>Lesson 5: Consolidation: Identify and write numbers to 20</p> | <ul style="list-style-type: none"> • Can identify numbers to 20. • Can order numbers 11-20. • Can count to 20 by identifying groups of 10s and 1s. • Can write numerals 11-20. | <p>One Two Three Four Five Six Seven Eight Nine Ten Eleven Twelve Thirteen Fourteen Fifteen Sixteen Seventeen Eighteen Nineteen Twenty Next Groups Tens Ones</p> |
| 4 | <p>Count to tell the number of objects.</p> <p>K.CC.B.4 - Understand the relationship between numbers and quantities; connect counting to cardinality</p> <p>K.CC.B.4a - When counting objects, say the number names in the standard order, pairing</p> | <p>Earlybird Kindergarten Maths Book B Unit 10: Numbers to 20</p> <p>Lesson 1: 10.5</p> <p>Lesson 2: 10.6</p> | <ul style="list-style-type: none"> • Can identify numbers to 20. • Can order numbers 11-20. | <p>One Two Three Four Five Six Seven</p> |



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| | <p>each object with one and only one number name and each number name with one and only one object.</p> <p>K.CC.B.4b - Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.</p> <p>K.CC.B.4c - Understand that each successive number name refers to a quantity that is one larger.</p> <p>K.CC.B.5 - Count to answer “how many?” questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1 to 20, count out that many objects.</p> | <p>Lesson 3: 10.7</p> <p>Lesson 4: 10.8</p> <p>Lesson 5: Unit 10 Review Lesson</p> | <ul style="list-style-type: none"> • Can count to 20 by identifying groups of 10s and 1s. • Can write numerals 11-20. | <p>Eight Nine Ten Eleven Twelve Thirteen Fourteen Fifteen Sixteen Seventeen Eighteen Nineteen Twenty Next Groups Tens Ones</p> |
| 5 | <p>Count to tell the number of objects.</p> <p>K.CC.B.4 - Understand the relationship between numbers and quantities; connect counting to cardinality</p> <p>K.CC.B.4a - When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.</p> <p>K.CC.B.4b - Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.</p> | <p><u>Earlybird Kindergarten Maths Book B</u> <u>Unit 11: Number Bonds to 10</u></p> <p>Lesson 1: 11.1 and 11.2</p> <p>Lesson 2: 11.3</p> <p>Lesson 3: 11.4</p> <p>Lesson 4: 11.5</p> <p>Lesson 5: 11.6</p> | <ul style="list-style-type: none"> • Can use number bonds to make sets within 10 • Can add within 10 and write their answer • Can subtract within 10 and write their answer • Can write and solve addition equations | <p>Number bonds Part Whole Number Total Add Subtract</p> |



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| <p>K.CC.A.2 - Count forward beginning from a given number within the known sequence.</p> <p>K.CC.A.3 - Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.</p> <p>Count to tell the number of objects.</p> <p>K.CC.B.4 - Understand the relationship between numbers and quantities; connect counting to cardinality</p> <p>K.CC.B.4a - When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.</p> <p>K.CC.B.4b - Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.</p> <p>K.CC.B.4c - Understand that each successive number name refers to a quantity that is one larger.</p> <p>K.CC.B.5 - Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1 to 20, count out that many objects.</p> <p>Understand addition, and understand subtraction</p> | <p>Lesson 4: Unit 10: Numbers to 20</p> <p>Lesson 5: Unit 11 – Number Bonds to 10</p> | <ul style="list-style-type: none">• Can identify the sets that have the greatest number of objects.• Can identify the sets that have the least number of objects. Can use number bonds to make sets within 10• Can add within 10 and write their answer• Can subtract within 10 and write their answer• Can write and solve addition equations• Can identify numbers to 20.• Can order numbers 11-20.• Can count to 20 by identifying groups of 10s and 1s.• Can write numerals 11-20. | <p>One Two Three Four Five Six Seven Eight Nine Ten Eleven Twelve Thirteen Fourteen Fifteen Sixteen Seventeen Eighteen Nineteen Twenty Next Groups Tens Ones</p> |
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| | <p>K.OA.A.1: Represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations.</p> <p>K.OA.A.2: Solve addition and subtraction word problems and add and subtract within 10.</p> <p>K.OA.A.3 : Decompose numbers less than or equal to 10 into pairs in more than one way.</p> <p>K.OA.A.4: For any number from 1 to 9, find the number that makes 10 when added to the given number.</p> <p>K.OA.A.5: Fluently add and subtract within 5</p> | | | |
| 7 | <p><u>Assessment week</u></p> <p>Know number names and the count sequence. K.CC.A.1 - Count to 100 by ones and by tens K.CC.A.2 - Count forward beginning from a given number within the known sequence. K.CC.A.3 - Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.</p> <p>Count to tell the number of objects. K.CC.B.4 - Understand the relationship between numbers and quantities; connect counting to cardinality K.CC.B.4a - When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.</p> | <p><u>Assessment</u></p> <ul style="list-style-type: none"> • Identify one more than a given number up to 10. • Identify one less than a given number up to 10. • Identify the sets that have the most number of objects. • Identify the sets that have the least number of objects. Can use number bonds to make sets within 10 • Add within 10 • Subtract within 10 • Write and solve addition equations • Identify numbers to 20 • Order numbers 11-20 • Count to 20 by identifying groups of 10s and 1s • Write numerals 11-20 | <ul style="list-style-type: none"> • Can identify one more than a given number up to 10. • Can identify one less than a given number up to 10. • Can identify the sets that have the greatest number of objects. • Can identify the sets that have the least number of objects. Can use number bonds to make sets within 10 • Can add within 10 and write their answer • Can subtract within 10 and write their answer | <p><i>All of the above</i></p> |



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| <p>K.CC.B.4b - Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.</p> <p>K.CC.B.4c - Understand that each successive number name refers to a quantity that is one larger.</p> <p>K.CC.B.5 - Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1 to 20, count out that many objects.</p> <p>Understand addition, and understand subtraction</p> <p>K.OA.A.1: Represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations.</p> <p>K.OA.A.2: Solve addition and subtraction word problems and add and subtract within 10.</p> <p>K.OA.A.3 : Decompose numbers less than or equal to 10 into pairs in more than one way.</p> <p>K.OA.A.4: For any number from 1 to 9, find the number that makes 10 when added to the given number.</p> <p>K.OA.A.5: Fluently add and subtract within 5.</p> | | <ul style="list-style-type: none">• Can write and solve addition equations• Can identify numbers to 20.• Can order numbers 11-20.• Can count to 20 by identifying groups of 10s and 1s.• Can write numerals 11-20. | |
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