



<p><u>What are Numbers?</u> (4-6 weeks)</p> <ul style="list-style-type: none"> Sets routines Practices rote counting for numbers to 10 Counts objects using a one-to-one correspondence up to 10 Writes numbers 1-10 Compares (equal, more than, less than) up to 10 Uses manipulatives to act out story problems Uses the strategies of counting on to understand number relationships Understands the concept of time – names the days of the week, months of the year Poses information questions Collects data Organizes and records results Groups objects according to common properties <p><u>Shapes, Shapes and More Shapes</u> (4 -5 weeks)</p> <ul style="list-style-type: none"> Recognizes, names, builds, draws, compares, and sorts simple shapes Describes attributes and parts of shapes Groups objects according to common properties Investigates and predicts the results of putting together and taking apart simple shapes Describes, names, and interprets relative positions in space Creates mental images of geometric shapes using spatial memory/visualization Recognizes and represents shapes from different perspectives Relates ideas in geometry number quantities Recognizes geometric shapes 	<p><u>Shapes, Shapes and More Shapes continued</u> (Continue to finish unit from 1st nine weeks if necessary)</p> <ul style="list-style-type: none"> Creates and extends patterns using geometric shapes Investigates and predicts the results of putting together and taking apart 2 and 3 dimensional shapes Poses information questions Collects data Organizes and records results using objects and/or pictures <p><u>How Can I Show Numbers?</u> (4 weeks)</p> <ul style="list-style-type: none"> Counts up to 20 objects using a one-to-one correspondence Writes numbers 1-20 Compares (equal, more than, less than) up to 20 Uses the strategies of counting on to understand number relationships Estimates quantities using five and ten as benchmarks <p><u>Sorting, Comparing, and Ordering</u> (4 weeks)</p> <ul style="list-style-type: none"> Measures using direct comparison of objects Compares measures of length, capacity, height, and weight by direct comparisons Groups objects according to common properties 	<p><u>What Happens When?</u> (4 weeks)</p> <ul style="list-style-type: none"> Understands time as it relates to a schedule Counts by rote for numbers 1-30 Counts objects using a one-to-one correspondence up to 30 Compares (equal, more than, less than) up to 30 Uses the strategies of counting on and counting back Poses information questions Collects data Organizes and records results using objects, pictures and picture graphs Groups objects according to common properties <p><u>Joining and Separating</u> (4 weeks)</p> <ul style="list-style-type: none"> Develops an understanding of situations in which addition and subtraction are appropriate Understands how addition and subtraction affect quantities Understands how addition and subtraction are related to each other Uses multiple representations and a variety of strategies to describe and solve problem situations Builds number combinations, with an emphasis on doubles, to 10 Uses counting strategies for sets that have been put together, removed or compared 	<p><u>Joining and Separating (Continued)</u></p> <ul style="list-style-type: none"> Combines and separates sets to 10 Knows number combinations to 10 Understands story problems (objects and pictures) <p>Preview First Grade Standards</p> <p>Daily Routines to be done all year in calendar time:</p> <ul style="list-style-type: none"> Days/week Month/year Seasons Counting pennies to 30 Fair trades Coin Identification Word problems Creates graphs <p>Unit timelines are suggestions.</p>
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Teaching, Learning, Caring

Daily Routines: Routine topics such as calendar time, graphing, problem solving, money, positional words, patterns and tallying should be addressed on an ongoing basis. Writing Across the Curriculum will be incorporated into all units.