

# TK - Daily Math Activities

Activity	Description and Directions
<b>Shape Hunt</b>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"><li>● Paper &amp; pencil/pen/marker</li><li>● Have students go on a shape hunt around their home.</li><li>● Look for examples of shapes they know - square, rectangle, circle, oval, trapezoid, sphere, cone etc - and record it on their paper</li></ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"><li>● Model recording the shape by drawing it on the piece of paper.</li><li>● Model recording the shapes by making a tally chart to show how many of each shape they can find</li><li>● Model counting the number of sides, corners, edges and/or faces on the shapes they find</li><li>● Model naming the shape and using the sentence frame “This is a _____. I know it is a _____ because _____.”</li></ul>
<b>Color Hunt</b>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"><li>● Paper &amp; pencil/pen/marker</li><li>● Have students go on a color hunt around their home.</li><li>● Look for different things that are colors they know</li></ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"><li>● Model recording the data by making a tally chart to show how many of each color they can find</li><li>● If markers/crayons are available students can record by drawing and coloring what they find.</li><li>● Model collecting items of different colors and then sorting them by color.</li></ul>
<b>Number Hunt</b>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"><li>● Paper &amp; pencil/pen/marker</li><li>● Have students go on a number hunt around their home.</li><li>● Look for examples of numbers they know - can be in written or digit form - and record on their paper</li></ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"><li>● Model saying or writing one more and one less than the number found on the recording paper</li><li>● Model making a prediction about which room will have the most numbers to find.</li></ul>
<b>Collection Hunt</b>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"><li>● Paper &amp; pencil/pen/marker</li><li>● A set of papers/post-its with the numbers 2 to 10 written - one number per piece of paper. Model making these in the video.</li><li>● Draw a card from the stack. Go on a hunt to find a collection of things that are equal to the number drawn and record them. (e.g. I draw a 5 and I find 5 eggs in the fridge!)</li></ul>

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<p><b>Number and Sight Word Memory</b></p>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"> <li>● Paper &amp; pencil/pen/marker</li> <li>● A set of papers/post-its with the numbers 1 to 10 written - one number per piece of paper. Model making these in the video (or re-use the ones from the Collection Hunt activity)</li> <li>● A set of papers/post-its with the words “one” to “ten” written - one word per piece of paper. Model making these in the video.</li> <li>● Set out the cards face down in a grid. Draw two cards to see if you can find a match.</li> </ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"> <li>● Model recording their matches on a piece of paper.</li> <li>● Tell students they can play with another family member in their home or by themselves.</li> <li>● Extension - include larger numbers</li> </ul>
<p><b>Number Form Memory</b></p>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"> <li>● Paper &amp; pencil/pen/marker</li> <li>● A set of papers/post-its with the numbers 1 to 10 written - one number per piece of paper. Model making these in the video.</li> <li>● A set of papers/post-its with pictures or tallies of the numbers 1 - 10 - one picture per piece of paper. Model making these in the video.</li> <li>● Set out the cards face down in a grid. Draw two cards to see if you can find a match</li> </ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"> <li>● Model recording their matches on a piece of paper.</li> <li>● Tell students they can play with another family member in their home or by themselves.</li> </ul>
<p><b>Order My Numbers</b></p>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"> <li>● Paper &amp; pencil/pen/marker</li> <li>● A set of papers/post-its with the numbers 1 to 20 written - one number per piece of paper. Model making these in the video or re-use from previous activity</li> <li>● Students mix cards up and place them face down in a pile. Draw a card from the top and place it face up in front of them.</li> <li>● Draw a new card and place it to the right or left based on if it is more or less.</li> <li>● Continue drawing cards and placing them correctly within the line of cards already drawn. By the end, you should have a full number line 1 - 20.</li> </ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"> <li>● Use bigger numbers</li> </ul>

Activity	Description and Directions
<p><b>Number Battleship</b></p>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"> <li>● This activity requires a partner - notes below on how to play if you're playing just by yourself</li> <li>● Paper &amp; pencil/pen/marker</li> <li>● The drawer should make a game board that is a 3 x 3 square grid. Then they should write 9 different numbers between 1 and 25 in their grid in any order. They should not show their game board to their guesser.</li> <li>● The guesser gets to guess 15 numbers between 1 and 25.</li> <li>● If the guesser guesses a number on the game board, the drawer marks an X.</li> <li>● If the guesser gets 4 Xs in a row on the game board before 15 numbers have been guessed, then the guesser wins. If the guesser gets to 15 guesses but doesn't get 4 Xs in a row, then the drawer wins.</li> </ul> <p><b>Options for Extension and/or to Model in the Video</b></p> <ul style="list-style-type: none"> <li>● To play by yourself, make number cards 1 - 25. Mix them up and place them face down in a stack. Then draw 15 of them. Mark an X on your board for every number you draw. If you get 4 Xs in a row before you draw 15 cards, you lose. If you draw 15 cards and you don't have 4 Xs in a row you win!</li> </ul>
<p><b>Go Fish</b></p>	<p><b>Materials &amp; Directions</b></p> <ul style="list-style-type: none"> <li>● Students should use their card decks from previous activities this week. Can play with numbers 0 - 10 in various forms.</li> <li>● Students play "<a href="#">Go Fish</a>" with their cards looking for matches and to practice recognizing quantities.</li> </ul>