

Kindergarten Math Activity List

Directions: The following activities are designed to be about 30 minutes in length. Check off an activity when you complete it!

Activity	Date Completed
1. Counting Instruction: Students should watch the video below. https://www.youtube.com/watch?v=FZV_OfPOLUot&feature=youtu.be Independent: Build It: Teen Numbers Click on a link below and play for 20 minutes. Play Build It and/or Build It Teen Numbers Practice: Print and complete the worksheets below. • Kindergarten counting up to 10 objects -1 • Count and color worksheets Online Option: Download Doodle Buddy app . Click the chalk icon. Choose a writing tool. Write a number between 0-20. Use the stamp icon to represent the number. (20 minutes)	
2. Compare Numbers Instruction: Students should watch the following videos. https://youtu.be/PTpUPJP8pMw https://www.youtube.com/watch?v=ca6SV-OGgAc&feature=youtu.be Independent: Compare and Double Compare Play Compare and Double Compare for 20 minutes. Click on the links below to play. Compare Double Compare Practice: Play Compare or Double Compare using playing or number cards. Click the links below for directions and/or number cards. • How to Play Compare • How to Play Doubles Compare • Primary Number Cards Print and complete the worksheets below.	

• Kindergarten greater than less than worksheet up to 10 • Kindergarten learn more than - less than -5	
3. Shapes Instruction: Students should watch the videos below. https://www.youtube.com/watch?v=8uljd1Oqbi8&feature=youtu.be https://www.youtube.com/watch?v=idJYhjGyWTU&feature=youtu.be Independent: Roll and Graph Shapes – Cut out shape die. Roll a shape and color a square in the matching column. Continue rolling and recording until one column is full. Count and write how many of each shape you rolled. I Can Identify and Sort Shapes by Size Practice: Kindergarten Match Shapes to Names Worksheet Listen and Find – Positional Words	
4. Shapes Instruction: Students should watch the videos below. https://www.youtube.com/watch?v=Y5F1Wl8rpUM&feature=youtu.be https://www.youtube.com/watch?v=xsEHw4hWU7Q&feature=youtu.be Independent: Shape Hunt Activity. • Print this ->Shape Hunt Chart or create your own chart to keep track of the shapes that you find. • Draw and label objects from around your house that represent the shapes. Practice: Click this link – GeoBoard Click the square in the top right corner. Then use the colorful rubber bands to make shapes. Print the shapes– Pattern Block Template Make a real life object using the shapes. Glue pattern blocks to a piece of paper. Write a sentence describing what you made using the pattern blocks.	
5. Shapes Instruction: Students should watch the videos below. https://www.youtube.com/watch?v=PwpQ-Wa8MOg&feature=youtu.be https://www.youtube.com/watch?v=O3q12WeHUpQ&feature=youtu.be	

Independent: Click the link – Sorting Attribute Blocks Students should name the shapes out loud as they play. (20 minutes) Practice: Use the pattern blocks – Pattern Block Template.pdf Cut and sort the pattern blocks. Glue your groups on to a piece of paper. Write a sentence to explain how you sorted. (20 minutes)	
6. Counting Instruction: Students should watch the video below. Quick Images Video Alternative to Video: Quick Images Ten Frames: Briefly hold up each card for 5 seconds and then hide the image. Student will tell how many dots they saw on the card. Activity: Missing Numbers Fill in the 100 Chart Practice: Watch Video 1. Let's Get Fit: Count to 100 with Jack Hartmann (Counting by ones) 2. Count to 100 by 10's with Jack Hartman (Counting by tens) Alternative to Video: I Can Complete 100 Exercises	
7. Counting Instruction: Students should watch the video below. I Can Count From Any Number Activity: Collect 15 Together Keep On Counting Worksheet 1 & Keep On Counting Worksheet 2 Practice: Counting on a Number Line Alternative to Video: Counting on a Number Line	
8. Counting Instruction: Students should watch the video below. Teen Numbers in the Air Alternative to Video: Write Numbers 1-20; Write Numbers 1-50; Write Numbers 51-100	

Activity: Game– Roll and Record & Dot Dice printables for Roll and Record game / Blank Dice Printables for Roll and Record game Practice: Counting on the Number Line Worksheet	
9. Measurement and Data Instruction: Students should watch the videos below. Video 1: Measurable Attributes & Video 2: Concept of Measurement Alternative to Video: Dinner is Served Activity/Practice: #1: Shorter/Taller #2: Heavy/Light #3: Which is longer? Video: Shorter Than or Longer Than	
10. Measurement and Data Instruction: Students should watch the videos below. Video 1– Comparing Objects Video 2– Comparing Attributes of Objects Alternative to Video: Size Them Up Activity: #1 Cool Comparisons & #2 Measuring Pictures Practice: Longer or Shorter Than My Hand	