

# Summer Math Road Trip – Entering Grade 2



Can you finish the math road trip by completing each of the following math activities? Activities do not need to be completed in order. Answers can be placed in the box or on another piece of paper. Some activities do not require you to write down your answer. When the activity has been completed, a family member can place his/her initials at the bottom of the box.



<p>Be a weather watcher. Check the weather every day and make your own chart or tally graph to show your findings.</p> <p>_____</p>	<p>Make flashcards for your addition and subtraction facts. BE SURE TO PRACTICE YOUR FACTS OVER THE SUMMER!</p> <p>_____</p>	<p>Show 68 cents using quarters, dimes, nickels and pennies. Use:</p> <p>Q D N P</p> <p>_____</p>	<p>Find any number on your number grid (attached) and count up and back by 10.</p> <p>_____</p>	<p>Ben is 42 inches tall. Kim is 58 inches tall. Who is taller? What is the difference of their heights?</p> <p>_____</p>										
<p>Go on a bug hunt. Make a chart to show the types of bugs you found and how many of each.</p> <p>_____</p>	<p>Write a number story. Remember to include units, a number sentence, and a question. See if a friend can solve it!</p> <p>_____</p>	<p>Using a deck of cards, play Addition Top It. Remember to use only number cards. Have fun!!</p> <p>_____</p>	<p>You have 4 apples and 1 of them is green. Draw them and write a fraction to show how many apples are green.</p> <p>_____</p>	<p>Count up and back by 5's to 200.</p> <p>_____</p>										
<p>Count up and back by 25's to 200.</p> <p>_____</p>	<p>Explain to a friend how you would complete this pattern: 3, 6, 9... Stop at 30.</p> <p>_____</p>	<p>Show 2 ways to make 89 cents using:</p> <p>Q D N P</p> <p>_____</p>	<p><b>Free Space – Enjoy the Day</b></p> 	<p>Draw and label a picture of your family from shortest to tallest.</p> <p>_____</p>										
<p>Find as many circles, squares, and triangles as you can in your bedroom. List the things you find and what shape.</p> <p>_____</p>	<p><b>Take A Break!</b></p> 	<p>Count the doors in your house. Is the number odd or even?</p> <p>_____</p>	<p>Fill in the missing numbers.</p> <table border="1" data-bbox="1289 980 1608 1273"> <thead> <tr> <th>In</th> <th>Out</th> </tr> </thead> <tbody> <tr> <td>34</td> <td>40</td> </tr> <tr> <td></td> <td>46</td> </tr> <tr> <td>62</td> <td>68</td> </tr> <tr> <td>56</td> <td></td> </tr> </tbody> </table> <p>_____</p>	In	Out	34	40		46	62	68	56		<p>Write the double facts (example, 3 + 3, 6 + 6) to 20 on a piece of paper. Say them from memory.</p> <p>_____</p>
In	Out													
34	40													
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<p>Show 2 ways to make 76 cents using:</p> <p>Q D N P</p> <p>_____</p>	<p>Draw a name collection box for 20. Write 5 names.</p> <p>_____</p>	<p>Use your centimeter ruler and measure 5 objects around your house.</p> <p>_____</p>	<p>_____</p>	<p><b>You Did It!</b></p> 										



# Family Fun! Summer Math Activities Grades 1-6



Math is all around us! The list below shows some fun ways you and your child can practice math over the summer!

- Look for shapes on billboards and signs.
- Use a bag of Skittles, M&Ms or Reese's candy and sort by colors. Graph the results of the colors. Which color has the most? The least? Are there any colors that have the same amount?
- Count forward to 100 – by ones, fives, tens while skipping, jumping, jumping rope, snapping, etc.
- Make your own flashcards to practice adding and subtracting. Draw pictures to model the addition/subtraction fact.
- Help with the family budget or balancing the checkbook
- Cook from a recipe paying attention to measurements; rewrite a recipe to serve twice as many people, half as many, two thirds as many, etc...
- Build anything – focusing on the measurements and the shapes being used
- Research how math is used in different careers
- Research a famous mathematician
- Plan a road trip – find the route to get there, distances, amount of gas needed, cost of gas, average speed, time it will take to get there, etc...
- Conduct surveys (favorite ice cream flavor, best movie, beach or pool, etc) and create graphs for your results
- Measure your height in different units at the beginning and end of summer and graph the results
- Multiplication/Division flashcard practice
- Find the measurements of objects using different units of measure
- Read a book that involves a math concept
- Write a story or cartoon that would help explain a math topic
- Track the temperature by graph through the summer
- Record how long it takes for different people to do something – find mean, median, mode, range and graph the data in different ways
- Play a board game – most games involve logic and/or math skills – examples: Monopoly, Clue, Checkers, Chess, Blokus, Cribbage, Mastermind, various card games, Dominoes, Yahtzee, Battleship, Life, the list goes on and on...
- Sudoku puzzles/Logic puzzles/Brainteasers
- Play a video game that involves logic/math: Brain Age, Big Brain Academy, Brain Challenge, Tetris, Personal Trainer: Math, Math Play, Learn Math, Math Blaster, just to name a few
- View some math videos online and then create your own
- Design a game that would include math – be sure to list in your log what math topics were covered in your game and a brief description of how to play
- Create a “back to school supply list” with costs per item and total costs.

Name:

Entering Grade:



Reading and Math Fun for the Summer

Ocean Township School District



# Waretown Elementary School



## Summer Reading Log

Student Name: \_\_\_\_\_ Entering Grade: \_\_\_\_\_

*My summer reading goal is \_\_\_\_\_ books!*

Title AND Author	Date Begun	Date Finished
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Total # of Books Read (minimum of 3-4) \_\_\_\_\_

*My child has read these books this summer. Parent/Guardian Signature:* \_\_\_\_\_

Turn this reading log in to your teacher in September.  
There is no limit to the amount of books you can read! Attach additional sheets if necessary.

Check out the Waretown's Public Library's Summer Reading Programs  
<http://theoceancountylibrary.org/Kids/default.htm>  
<http://theoceancountylibrary.org/Branches/WA/wa.htm>