# Hello Summer!

Dear Mathematicians,

We have created a math board to support your math practice over the summer break. In addition, we created a math infographic that reviews ways to be a mathematician over the summer months. Please use these resources over the summer, so you stay sharp with your math facts and feel refreshed and ready for the next school year.

Wishing you a happy and safe summer,
Mrs. Warner, MTSS Specialist
and Mrs. K, Title I Math Assistant

# Ways to be a Mathematician over the Summer!

1. Complete the math board each day! The board can be found on the WRE website.

2. Review basic facts, such as addition and subtraction. See if you know them in a snap!

3. Conquer the FEARSOME 15 addition facts!
See attached page for the facts.

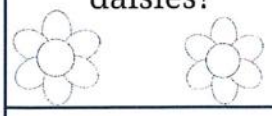
4. Utilize online resources such as Freckle and ConnectEd.

5. Complete Math Journal or Home Link pages that you did not have the chance to complete during the school year.

# Fearsome 15 Addition Facts

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|---|---|---|
| 9 + 3 = | 9 + 8 = | 8 + 7 = |
| 9 + 4 = | 8 + 3 = | 7 + 4 = |
| 9 + 5 = | 8 + 4 = | 7 + 5 = |
| 9 + 6 = | 8 + 5 = | 7 + 6 = |
| 9 + 7 = | 8 + 6 = | 6 + 5 = |

# June Math Board - Entering Grade 3

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| Use sidewalk chalk to skip count by 10s from 0 to 200. | Practice your doubles facts. Make number stories using doubles facts and share them with someone. (I have 6 yellow apples and 6 red apples. How many apples do I have in all?) | Are the following numbers even or odd?<br>**234**<br>**790**<br>**691** | 56 + 34 =____ | Use sidewalk chalk to draw a creative picture of an alien or a castle that includes 1 circle, 3 triangles, 4 squares, 4 rectangles, and 1 hexagon. |
| Make a rectangular prism using toothpicks and marshmallows. What other 3-D shapes can you make?? | Roll 2 dice and find the sum. Roll again and add that sum to the previous sum. Continue to roll and add until you reach 100. Play with someone else to see who reaches 100 first! | 67-23= | Use sidewalk chalk to skip count by 5s starting at 0 to 100. | To make smores for my family I had to buy 2 candy bars for $0.75 each, a bag of marshmallows for $2.00, and a box of crackers for $1.50. Is $5.00 enough to buy everything I need? |
|  Each daisy has 6 petals. How many petals are there on 5 daisies?  | Use chalk to write a giant 20 outside. Next, write creative ways to make 20. Example: 30-15+5. Invite your family to add their own creative ways. | Count back by 100s.<br>610, _____, _____, 310, _____, _____ | Make an array for 8 x 3. | With a deck of cards, each player will turn over 2 cards. Add the numbers on the cards together. The person with the highest sum wins! |
| Solve it.<br>121 + 10 = | Solve it.<br>256-100= | Solve it.<br>500-10= | Solve it.<br>409+20 = | Solve it.<br>327 + 100 = |

# July Math Board - Entering Grade 3

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| Make a paper airplane and then unfold it. What shapes do you see on the paper from the folds you made? | Find a flower with an odd number of petals. Do all flowers have the same number of petals? | 16 = 8 + ___ | Write three addition sentences that have an answer of 30. | Grab a handful of coins. Sort them by their value and then find the total. What could you buy with that? What are some things that would be too expensive? |
| Deal 5 cards to each player. Choose 3 of your cards that have a sum close to 20. The closest to 20 wins the round and gets all the cards. | With a deck of cards, each player will turn over two cards. Add the numbers on the cards together. The person with the higher sum wins. | Identify the rule then continue the pattern: 3, 5, 7, 9, ___, ___ | 100 - 37= ____ | Go outside in the morning and have someone trace your shadow with chalk. Trace your shadow throughout the day. Is it getting bigger or smaller? |
| Pick a number between 2 and 9. Add 10 to that number mentally. Keep adding 10 until you can't go any higher or you get to 200. |  What time is shown on the clock? |  Divide the rectangle into 4 equal parts. | There are over 200 ways to make a dollar with quarters, dimes, nickles, and pennies! Wow! Can you find at least 10 ways? | The slowest snails in the world move at a speed of 22 inches an hour. How many inches do these snails move in 2 hours? |
| With chalk, write the numbers in expanded form. 729, 846, 307, 514 | Write a number that has a 5 in the ones place, a 7 in the hundreds place, and a 3 in the tens place. | Ask 10 people what their favorite sandwich is and make a graph to show the results. | Write <, >, or = 13 + 6 _____9 + 8 | Practice your math facts. Write them down and total them up. How many did you practice? |

# August Math Board
# Entering Grade 3

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| Roll 2 dice and make a 2- digit number. Do it again and make another 2-digit number. Add or subtract the numbers and see how close you come to 30. | Be on the lookout for things that come in pairs around your house and your neighborhood. How many pairs did you find? | 34+13+17+26=___ | What time is shown on the clock?  | With a deck of cards, each player will turn over two cards. Add the numbers on the cards together. The person with the higher sum wins. |
| Write your full name. If each vowel is worth a dime and each consonant is worth a penny, how much is your name worth? | Make 62 cents with the fewest amount of coins.___ | Measure 5 objects using inches. Next measure the same 5 objects using centimeters. Are inches longer or centimeters? | Draw an array that shows 9 x 2 | Use sidewalk chalk to solve : Liam added 42 + 64, Sylvie added 64 + 42. Will they get the same sum or a different one? Why? |
| Use the digits 5, 6, and 8 to write the largest number you can, and the smallest number you can. Underline the digit in the tens place in the two numbers. |  Tell two attributes of this shape: | I counted 23 fireflies in my yard, some more flew in and I now have 41. How many fireflies flew in? | 54 = 33 + ___ | How many different ways can you make 75 cents? Can you find more than 5 ways? |
| Look around your house and yard for numbers. Keep track of how many even and odd numbers you find. Did you find more odd or even numbers? | What measuring tool could you use to measure the length of your bedroom? | Use sidewalk chalk to practice your math facts for 5 minutes. | How much money would you have if you had 10 quarters? | Build something out of blocks, boxes, or legos. Can you build something taller than you? What shapes are you using? What shapes are you creating? |