Dear Richmond Families of **incoming first graders**,

May the Math Curse be with you!!! Find math in your everyday world. It’s everywhere - in your kitchen, in money, on the calendar and clock, in weather, in stores, even at the beach or pool!

Let’s keep our math skills sharp this summer to combat summer loss. Shade in each activity your child completes on the summer math calendar. It’s okay if you change around the days ;) Students who complete at least 20 will earn a CARES star and be recognized at the September CARES assembly. Have fun with math!

Contact me if you have any questions or need help. Thank you for your support!

*Jeanne Garr, Math Specialist, Richmond Elementary School*  *jeanne.garr@chariho.k12.ri.us*

Here are some great websites for **new first graders** to have fun with math:

1. ***gregtangmath.com*** Choose Games.

 Play “Ten Frame Mania,” “Numtanga,” or “Mathlimbo.”

 2. ***illuminations.nctm.org*** On the right side, type the name of the activity in the search box.

 Play “Okta’s Rescue,” “Concentration,” “Five Frame,” “Ten Frame,” “How Many

 Under the Shell,” and “Patch Tool.”

 3. ***abcya.com*** Click on grade K or 1. Choose Numbers.

 Choose different games to play.

 4. ***Mathplayground.com*** Click on “Math Games.” Then click on Grade 1.

 Choose different games to play.

Summer JULY Math Calendar - *Entering Grade 1*

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gr. 1 Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shade in the boxes you completed. Have a parent sign at the bottom of the sheet. Bring in the calendar the first week of school.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| ***2***  Make a chart of the weather this week. How many sunny days? Rainy days? Cloudy days? Which had the most? | ***3*** Jump 3 times: once like a bunny, once like a frog, and once like a child. Measure each jump. Which was the longest? | ***4*** Pick a math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***5*** With chalk, make a repeating pattern design on a sidewalk or driveway. Can someone else continue your pattern? | ***6***  In the kitchen, find 5 different boxes. Line them up from tallest to shortest. Now line them up from thickest to thinnest. |
| ***9***  Take a walk. Record how many insect, birds, and mammals you see. Make a chart and use tally marks to keep track. | ***10*** Draw a picture using 2 circles, 3 triangles, and 2 rectangles. Count the number of sides in your picture. Count corners too. | ***11*** Practice counting on from numbers other than one. Start at 4, or 17, or 32. Now try counting backwards. | ***12*** When you’re in the car, try to find all the numbers - 0, 1, 2, 3, 4, … in order. Look at signs and license plates, etc. | ***13*** Play a card game like Crazy Eights or Go Fish. |
| ***16*** Collect a bucketful of shells or rocks at the beach. Now sort them. Can you sort them a different way? | ***17*** Jump or swing 100 times. | ***18*** Pick a different math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***19*** Get a handful of coins. Sort them. How many pennies? Nickels? Dimes? Quarters? | ***20*** When something is cooking in the microwave for 1 minute, count backwards from 60. |
| ***23*** How many different shapes can you find and identify in your kitchen? In your backyard? On a walk? At the beach? | ***24*** Practice writing the numbers 1-30 in the sand at the beach or at a playground. | ***25*** Count and tally all the books in your bedroom. All the stuffed animals. Which is more? | ***26*** Play “HiLo” with an adult. They think of a number. You guess. They say if your guess is too high or too low. Guess again until you get it. | ***27*** Pick a different math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| ***30*** Write the names of the people in your house. Count the letters in each name. Who has the longest name? Shortest? | ***31*** Use paper clips to measure 2 things in your house. Which one is longer? Shorter? | Invent your own math activity on any day. Explain it in the next empty box-> |  |  |

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Summer AUGUST Math Calendar - *Entering Grade 1*

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gr. 1 Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shade in the boxes you completed. Have a parent sign at the bottom of the sheet.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Invent your own math activity on any day. Explain it in the next empty box-> |  | ***1***  I have 6 teddy bears. Some are brown and some are black. How many of each could I have? | ***2*** Count how many times you can jump in one minute. Count how many times you can skip in one minute. Which is more? | ***3*** Find 2 different kinds of flowers outside. What is the same about them? What is different? Count the petals on each flower. |
| ***6***  Pick a different math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***7*** Count the number of days until school starts. | ***8*** At the beach or a pool, use a cup to fill a bucket with sand or water. How many cups does it take to fill the bucket? | ***9*** Choose 2 books. Guess how many pages are in each. Now check. Which book has more pages? | ***10*** Play “Five Frames” on the illuminations website. |
| ***13*** Cut out some pictures from a magazine or newspaper that show how numbers are used in sports. | ***14*** Go on a shape hunt. Can you find circles, squares, rectangles, cubes, spheres, cylinders, and prisms? | ***15*** Play a board game like Candyland or Checkers. | ***16*** Play “How Many Under the Shell?” on the illuminations website. | ***17*** Count how many times you can bounce a ball without missing. Repeat. What is your highest count?What is the lowest? |
| ***20*** Have an adult say a number. You say what number comes before and what comes after. Repeat at least 10 times or more! | ***21*** The answer is 8. What could the question be? How many different questions can you think of? | ***22***  Pick a different math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***23*** Play Collect 20¢ with a partner. Roll one die. Take that many pennies. First to collect 20¢ wins. | ***24*** Play the card game “War.” Split the deck. Each player turns over a card. The highest number gets both cards. |
| ***27*** Dice Addition. Each player rolls 2 dice. Add. Player with highest number takes a counter. First player with 10 counters wins. | ***28*** Count the number of days until school starts. | ***29*** Choice Day. Pick from any activity on this calendar. | ***30*** Pick a different math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***31*** See you at school on September 4th! Give your completed calendar to your teacher. Thank you! |

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_