Dear Richmond Families of **incoming 2nd 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 second graders** to have fun with math:

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

 Play “How Many,” “Numtanga,” “MathLimbo,” or “Coin Bubble.”

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

 Play “Bobbie Bear,” “Concentration,” “Ten Frame,” “How Many Under the Shell,” “Patch Tool,” and

 “Grouping and Grazing.”

 3. ***abcya.com*** Click on grade 1 or 2. Choose Numbers.

 Choose different games to play.

 4. ***mathplayground.com*** Click on “Math Games.” Then click on Grade 1 or 2.

 Choose different games to play.

 5. ***factmonster.com/math/flashcards*** - practice your facts! Games to choose as well.

Summer JULY Math Calendar - *Entering Grade 2*

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gr. 2 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***  Find 4 objects in the house that measure less than a foot. Measure them in inches. Measure them in centimeters. | ***3*** Pick a math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***4*** Make a homemade pizza. Cut it into halves, then fourths, then eighths. Would you rather have ½, ¼, or ⅛?  | ***5*** With chalk, make a repeating pattern design on a sidewalk or driveway. Can someone else continue your pattern? | ***6***  Play a game with counting or money - like Candyland or Monopoly Jr. |
| ***9***  Look in magazines & newspapers for 2 and 3 dimensional shapes. Cut them out & sort them. Can you name each shape? | ***10*** Jump 3 times: once like a bunny, once like a frog, and once like a child. Measure each jump. Which was the longest? | ***11*** Look at a calendar. How many days are left until school begins on September 4th? | ***12*** Go for a walk in your neighborhood. How many numbers do you see? Look for odd and even numbers. | ***13*** Get a handful of coins. How many ways can you make 25 cents using pennies, nickels, and dimes? |
| ***16*** Count how many times you can hop on your right foot, then your left. How much longer can you hop on 1 foot than the other? | ***17*** Hold an ice cube in your hand. Count by 2’s until it melts. Did you count to more or less than 100? | ***18*** Pick a math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***19*** The answer is 20. What is the question? How many different math questions can you ask? | ***20*** Blow bubbles. How many bubbles can you make in 1 blow? Who can make the most? |
| ***23*** Play Collect 50¢ with a partner. Roll one die. Take that many pennies.Trade (5 pennies for a nickel, 2 nickels for a dime). First to collect 50¢ wins. | ***24*** At the beach, in the sand, draw a rectangle. Divide it in half. What shapes did you make? Try different shapes. | ***25*** Make a graph or chart showing how many 1-legged, 2-legged, 3-legged & 4-legged things in your house. Count pets & furniture too! | ***26*** Go for a walk and look for things shaped like a rectangle. LIst as many as you can. | ***27*** Can you think of animals that weigh more than 100 pounds? List as many as you can. How do you know they are at least 100 pounds? |
| ***30*** Find and count all the cylinders in your home. Don’t forget to check the kitchen? How many did you find? \_\_\_\_\_\_ | ***31*** Pick a math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Invent your own math activity on any day. Explain it in the next empty box-> |  |  |

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

Summer AUGUST Math Calendar - *Entering Grade 2*

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gr. 2 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***  Jump or swing 100 times. Now do it counting by 2’s. | ***2*** Estimate how many pieces of cereal are in ¼ cup. Count the pieces. Estimate how many ¼ cups fit in your cereal bowl. | ***3*** Play “Addition War.” Split a deck of cards. Each player turns over 2 cards. Add your 2 cards. The highest sum gets the cards. J=11, Q=12, K=0, A=1. |
| ***6***  Take turns with someone writing numbers in the sand. Count backwards from 30. Count backwards by 10s from 100. Count by 5’s. | ***7*** Play a game that involves 2 or 3 or 4 dice. Can you make up a new math game with the dice? | ***8*** Create and solve number stories (word problems) with family members. Be imaginative! | ***9*** Pick a math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***10*** Line up 4 different stuffed animals or toys. Record the order they are in. How many different ways can you line them up? Make a list. |
| ***13*** The answer is 12. What is the question? How many math questions can you think of with an answer of 12? | ***14*** There are some girls, some chairs, and some tables in a room. There are 16 legs. How this could be? Can you find a different way?  | ***15*** Roll 2 dice and add. Record the sum. Do this 20 times. What sum did you get the most often? Why? Graph your results. | ***16*** Write down the age of everyone in your family. How much younger are you than your parents? | ***17*** Pedal your bicycle 10 times. How far did you get? Predict how far you will go with 50 times. See if you are close to your prediction! |
| ***20*** Pick a math activity on the computer from the website list. Write down what you did.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | ***21*** When something is cooking in the microwave for 1 minute, count backwards from 60. Can you keep up? | ***22***  Read Alexander, Who Used to be Rich Last Sunday by Judith Viorst. How could you spend $1.00? | ***23*** Dice Addition. Each player rolls 2 dice. Add. Player with highest number takes a counter. First player with 10 counters wins. | ***24*** Estimate how many books are on a bookshelf in your house or the library.. Count them by 2’s. How close was your estimate? |
| ***27*** Play *Concentration* on the illuminations website. Use 1-10.  | ***28*** Make 3-D shapes using mini-marshmallows and toothpicks. How many edges? How many corners? | ***29*** Jump rope and count by 10s. How high can you go? Now try counting backwards by 10s. | ***30*** Pick a 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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_