

Identify Shapes

- ❖ Draw a picture of a house and label all the shapes.
- ❖ Draw a picture that is made up of only 1 shape.

Number Recognition

- ❖ Look in a newspaper and find as many numbers from 1 to 100. Cut them out and glue them on a piece of paper in numerical order.
- ❖ Use the numbers you found in the newspaper and write the number word under it.

Sorting

- ❖ After grocery shopping, sort the items - cans/boxes, food/non-food, refrigerator/freezer.
- ❖ Help put groceries away in the correct place.
- ❖ Use buttons, beans, Skittles, M&Ms, etc., to practice sorting.

Patterns (ABAB, ABCABC, AABAAB, ABBABB, etc.)

- ❖ Use buttons, beans, crayons, toys, etc., to make different patterns. See if someone can figure out what the pattern. Can they tell you what the next two pieces will be?

Ordering/Comparing

- ❖ Play the card game "War."

Practice Estimating and Counting

- ❖ Count out loud by 2's, 5's, and 10's
- ❖ Keep score at a baseball game using tally marks. What was the final score?

Addition and Subtraction

- ❖ Make/Buy flashcards to practice addition and subtraction facts to 18. Challenge: Can you get more than 25 facts correct in 1 minute?
- ❖ "Guess the Sum" - This is for 3 players. 2 players stand back to back. Each player is given a card. The 3rd player looks at the cards and gives the sum. The other two players try to figure out the missing number. The first to get it takes the 3rd player's place for the next round.
- ❖ Use dominos/dice/calculators to practice adding and subtracting. Write the addition/subtraction sentence too.
- ❖ Remove the jokers and face cards from the deck and play the card game "War." Each player turns over 2 cards and adds (or subtracts) them. The player with the highest sum (or difference) takes all the cards.

Place Value

- ❖ Use a deck of cards (without the jokers and face cards). Each player turns over 2 cards and makes a number. The player with the largest number takes all the cards.
- ❖ Take a handful of toothpicks, buttons, beans, etc. and count them. How many do you have? Put them into groups of 10s and 1s. How many 10s do you have? How many 1s?

Money

- ❖ Count out the money you need to buy candy, toys, etc.
- ❖ Get a handful of coins. What coins do you have? How much are your coins worth? What is the total value of your coins?
- ❖ Cut out coupons and draw the coins you would save if you used it.

Time

- ❖ Make a paper clock and practice telling time to the hour and half-hour.
- ❖ Predict how long it will take you to do different activities - brush your teeth, read some pages from a book, color a picture, etc. Time yourself to see how close you were.
- ❖ Count how many days and weeks you will have on summer vacation.

Measurement/Graphing

- ❖ Use M&M, Skittles, etc. to create a graph based on color.
- ❖ Cook with an adult and use measuring cups to help measure ingredients for cooking and baking.
- ❖ Use paper clips, crayons, etc. to measure items around the house.
- ❖ Pick 5 things in your bedroom, house, yard, etc. and measure them with a ruler. Write down the length and width of each object in inches and in centimeters.

Problem Solving

- ❖ Play "I'm thinking of a number." Have someone pick a number and you try to guess it. They should give you clues (more than 3 but less than 15; even/odd; too high/too low, etc.)
- ❖ Make up story problems and find the answer. Give them to someone else to solve and check their work.

Games

- ❖ Bingo
- ❖ Chutes and Ladders
- ❖ Crazy 8's

Websites

- ❖ <http://www.aaamath.com>
- ❖ <http://www.aplusmath.com>
- ❖ <http://www.coolmath4kids.com>
- ❖ <http://www.discoveryschool.com>
- ❖ <http://www.eduplace.com>
Click on "Kids' Place"
- ❖ <http://www.funbrain.com>
- ❖ <http://www.funschool.com>
- ❖ <http://www.kidport.com>
- ❖ <http://www.primarygames.com>
Click on "MATH"
- ❖ <http://georgiastandards.org/>
Click on "QCC Curriculum" under Helpful Links
Click on "Teacher Resource Center"
Click on "Roles & Responsibilities"
Click on "Parent Connections"
Click on "Ten Ways to Help Your Child Learn..."
- ❖ <http://www.webmath.com>

Practice Books

- ❖ *Summer Bridges* - available at the School Box
- ❖ Dot-to-Dot books
- ❖ Math workbooks from Walmart, Target, Sam's Club, etc.

MATH =
SUMMER
FUN!

Entering SECOND Grade

These activities are designed to help students strengthen their mathematics skills during the summer months. Each child is encouraged to explore and have fun doing mathematics.