

Second Grade Math Activities: Please choose 3 of the activities listed to complete. Check the items your child completes.

- I can compare two-dimensional shapes by the number of sides and angles.
- I can sort two-dimensional shapes according to their attributes.
- I can explain how to sort two-dimensional shapes by attributes
- I can explain how to add and subtract in different ways.

_____ **Activity 1:** Play the game, "Two Dice." See the directions and game boards. If you don't have two dice: Write two sets of numbers on scraps of paper from 1-6. Turn the numbers over and mix them up. Draw two numbers from the pile to play each turn.

_____ **Activity 2:** Read the following: Fiona wants to draw four shapes. Each shape has a different number of sides and angles. What shapes can she draw?
Which shapes have fewer than five sides?

_____ **Activity 3:** Cut out the shapes and use them to make a picture. Then tell how many of each shape you used in your picture.

_____ **Activity 4:** Look around your house and find as many shapes as you can. On your recording sheet, draw and write the name of at least 4 shapes you found. Write the location where the shape was found.

_____ **Activity 5:** There are 18 eggs in total in a tray. There are 6 eggs in each row. How many rows are there?

Draw to represent the information given. Write a repeated addition fact.



Activity 6 (Optional): Access Dreambox Learning and complete a minimum of 15 minutes of instruction. Please refer to login information sent home previously.

Standards

2.G.1 Identify triangles, quadrilaterals, hexagons, and cubes. Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces

2. A.T.O Use repeated addition to find the total number of objects arranged in a rectangular array with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends

2.ATO.2 Demonstrate fluency with addition and related subtraction facts through 20.



Day 2

Second Grade Math Activities: Please choose 3 of the activities listed to complete. Check the items your child completes.

_____ **Activity 1:** On a sheet of paper, determine if the following three numbers are even or odd: 5, 8, and 6. Justify your answer by drawing or writing out your thinking.

_____ **Activity 2:** Sally was given 362 candy bars to sell. She sold 187 candy bars. How many candy bars does she have leftover? Explain your thinking with numbers, pictures and words.

_____ **Activity 3:** Janet has a butterfly collection with 48 butterflies. Her friend Lily has a butterfly collection with 23 butterflies. If they combine their butterflies, how many butterflies will the two friends have? Explain your thinking with numbers, pictures and words.

Activity 4: Place Value

Ms. Frazier asked her students to use base ten blocks to represent the number 343. Draw and label three ways you can represent 343 using base ten blocks?

Activity 5: Write the numbers 0-9 on a piece of paper. Cut each number out and place them in a bag/ container. Take out 6 numbers and create one 3-digit addition problem and one 3 -digit subtraction problem.



Activity 6 Access Dream box Learning and complete a minimum of 15 minutes of instruction. Please refer to login information sent home previously.

Standards:2.NSBT.3 Read, write and represent numbers through 999 using concrete models, standard form, and equations in expanded form.

2.NSBT.5 Add and subtract fluently through 99 using knowledge of place value and properties of operations.

2.NSBT.7 Add and subtract through 999 using concrete models, drawings, and symbols which convey strategies connected to place value understanding.

2.ATO.2 Demonstrate fluency with addition and related subtraction facts through 20.



Day 3

Second Grade Math Activities: Please choose 3 of the activities listed to complete. Check the items your child completes.

I Can Statements:

I can represent numbers in a variety of ways.

I can determine if a number is odd or even.

_____ Activity 1: Show Numbers Different Ways

Pull a pile from the card and show how it looks in different ways. Resources are available below.

_____ Activity 2: Matthew and his brother Shawn played swimming-pool-basketball. Each basket was worth 3 points. Matthew scored 9 points. Shawn scored 6 points. What is the total number of baskets made during this game?

_____ Activity 3: Expanded Form

Students will complete the Activity page on Expanded form.

_____ **Activity 4: Greater Than, Less Than Game:** Have your child pick 3 number cards and write the number on their recording sheet. You pick 3 number cards and write them on the recording sheet. Compare the numbers by using the greater than > or less than < symbols.

_____ **Activity 5:** Read "Time of Day." Have your child write about what they do at the times shared in the book. If this book was about you, what times would you include in your story?



Activity 6 (Optional): Access Dreambox Learning and complete a minimum of 15 minutes of instruction. Please refer to login information sent home previously.

Standards

2.NSBT.3 Read, write and represent numbers through 999 using concrete models, standard form, and equations in expanded form.

2.ATO.1 Solve one- and two-step real-world/story problems using addition (as a joining action and as a part-part-whole action) and subtraction (as a separation action, finding parts of the whole, and as a comparison) through 99 with unknowns in all positions.

2.ATO.2 Demonstrate fluency with addition and related subtraction facts through 20.



Day 4

Please choose 3 Math activity to complete. Check the item your child completes

I Can

- I can determine if a number is odd or even.
- I can use my knowledge of addition to solve word problems.
- I can add through 99 using addition strategies.

_____ Activity 1: Addition Word Problems

Mrs. Turgott has 45 stickers. She gives 16 to Mrs. Williams. But then Mrs. Martin gives Mrs. Turgott 21 more. How many stickers does Mrs. Turgott have now?

_____ Activity 2: Fluency Work

Have the students write the numbers 0-20 on a piece of a paper and put them into a pile. They will then pull two numbers and add those numbers together.

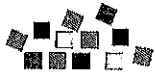
_____ Activity 3: Even Odd Scoop

Place the items in the cup and use different sized spoons to scoop out different amounts. Your child will pair the items off to determine whether the amount is odd or even.



Repeat as time allows.

Counters can be: pennies, dry beans, cereal, popcorn, etc.



_____ Activity 4: Creating Rectangles-

Use 12 squares to make as many triangles as you can.



_____ Activity 5 (Optional): Access Dreambox Learning and

complete a minimum of 15 minutes of instruction. Please refer to login information sent home previously.

Math Standards

- ❖ 2. ATO.3 - Determine whether a number through 20 is odd or even using pairings of objects, counting by two, or finding two equal addends to represent a number (e.g. $3+3=6$).
- ❖ 2. ATO.2 - Demonstrate fluency with addition and related subtraction facts through 20.



Day 5

Second Grade Math Activities: Please choose 3 of the activities listed to complete. Check the items your child completes.

I Can Statements:

- I can partition a rectangle to form an array and count the total number of parts.
- I can use my knowledge of subtraction to solve word problems.
- I can add through 99 using various strategies.

Activity 1: Subtraction Word Problem

There were 42 birds in a tree. Some birds flew away. There are 31 birds in the tree. How many birds flew away? Show your work.

Activity 2:

Use marshmallows, beans, dry cereal, coins, blocks to create 3 different arrays and write the repeated addition word problem for each array. Draw your array on a sheet of paper to show your work.

_____ Activity 3: Take 10

Work to find partners of 10 around the house. Look at packages, phones, and any numbers that are located in your home. Write down all the numbers you find that make 10.

_____ Activity 4: Fluency Practice

Have the students write the numbers 0-20 on a piece of a paper and put them into a pile. They will then pull two numbers and add those numbers together.



_____ **Activity 5(Optional):** Access Dreambox Learning and complete a minimum of 15 minutes of instruction. Please refer to login information sent home previously.

Math Standards

- ❖ 2. ATO.3 - Determine whether a number through 20 is odd or even using pairings of objects, counting by two, or finding two equal addends to represent a number (e.g. $3+3=6$).
- ❖ 2. ATO.2 - Demonstrate fluency with addition and related subtraction facts through 20.