

Chapter 1 : Hundreds Chart Activities - Smart First Graders

Indoor activities for kids are generally easy to do. But sometimes they get super boring. Especially after doing them over and over again when you're stuck indoors for several days (not to mention months!) when its so stinkin' cold out! I wanted to create a go-to list of indoor activities for.

About Hundreds Chart The hundreds chart or s chart is an extremely simple idea with huge possibilities for helping first graders with math. It consists of a grid of numbers from 1 to , with each row containing a group of 10 numbers. As a result, children using this chart can count across rows by ones, and down columns by tens. The s chart can be used as a tool for helping learning a range of first grade skills, including: Cut a hundreds chart into puzzle pieces along the lines. Give the pieces to a child to piece back together. Find the Number Game: The child 1 says the name of a number on the chart. Child 2 finds the number and covers it with his color counter. Then they switch roles, with child 2 calling a number for child 1 to find. As they go back and forth, calling and covering numbers, the chart will fill up with two colors of counters. The goal is to be the first to get three of your colored counters in a row. Players have no control over their own numbers, but they can use strategy to try and keep the other player from getting 3 in a row. Give kids a s chart and some crayons. Have kids color in all the even numbers, or skip count by 5s and circle these numbers in red. First graders will enjoy seeing the colored patterns emerge when exploring skip-counting, especially when patterns overlap counting by 5s and counting by 10s, for example. Show kids how to add and subtract with a penny. Have kids identify the larger number and put their penny on that number. Then have the child move the penny up as many times as the second number shows. This is an important addition skill. For Penny Subtraction, start on the larger number and move backwards. The hundreds chart can be used to start kids adding numbers that would normally be too big for them to handle in normal calculations. Have kids put a counter on the first number. When adding a number bigger than 10, first add tens by moving the counter down that many places. From 31, kids would move down 2 rows, going from 31, to 41, to Then look at the ones place 5 and move the counter to the right five times, counting: This is done just like Big Addition, but kids learn to start on the bigger number, move up by tens, and then move to the left by ones to solve subtraction problems. Say any number and have kids add 9. Go all over the chart: What patterns do children notice every time you add 9? Give plenty of time adding one number, then move on to another. What patterns do you notice when you add 11? Practice counting by 10s, but with a twist: Take turns telling each other where to start, and count by 10s to around When kids are good at this, count by 2s starting on every number. Or count backwards by 10s, or backwards by 2s! Give kids each a s chart and a counter. Take turns rolling 2 dice and moving your counter along the chart that many times. The first to get to wins. You can add a more challenging element to this game by having kids predict where on the chart they will land after rolling the dice. If so, he can move an extra space. Do you need a good hundreds chart? If all you need is a paper version, you can download one here. Or take a look at some other great options below.

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Just spend an afternoon playing around with a hundred chart also called a hundred board or hundred grid. Here are a few ideas to get you started!

Addition and Subtraction

1 Use the hundred chart as a number line to do addition and subtraction beyond what your child normally can handle. Take turns making up problems for each other to solve. Develop mental math skills by showing how to add or subtract the tens first counting up or down then the ones counting left or right. What do you notice? What do , , , etc. Count by 5, starting at Or count by 2, but start with Or for a tougher challenge, practice your mental subtraction skills: You could make an even numbers chart, or a multiples of 3 chart, or. What does it mean to count from one number to another? When you count, do you include the first number, or the last one, or both, or neither? Talk about inclusive and exclusive counting, and then make up counting puzzles for each other.

Number and Pattern Activities

6 Make picture puzzles: Repeat to make a design. Now, let your student make up a puzzle for you to color. Cut up a hundred board into irregular pieces to make a puzzle. For more of a challenge, cut a blank chart into puzzle pieces, writing in one or two numbers per piece. Can your student fill in the rest of the numbers? Refresh your screen to get a new set of numbers. Starting at the number given, each arrow means to move one square in the direction shown. Make up your own arrow code for someone to follow. Count by dimes or by quarters, or use the chart to make change for a dollar. If you correctly predict your landing place before you move without counting squares! The first person to reach or pass wins the game. If your token is starting on an odd number, move that many spaces forward. From an even number except 2 , move backward " but never lower than the first square. If you are starting on a prime number including 2 , you may choose to either add or multiply the dice and move that many spaces forward. Ali Adams in a comment on another post. Take turns pointing to any number. The other player has to say how many more it takes to make

Multiplication and Factors

15 Look for counting-by multiplication patterns. Colored disks are nice for this, or use pinto beans. Mark the numbers you hit when you count by 2. What pattern do they make? Make the counting-by-3 pattern, or mark the 7s, etc. You may want to print several charts so you can color in the patterns and compare them. Why does the counting-by-5 pattern go down the way it does? Mark the multiplication patterns by putting colored dots along one edge or corner of each square. That is, all the multiples of 2 get a yellow dot, for instance, and the multiples of 3 get green dots! Which numbers have the most dots—that is, have the most factors? Which numbers have just one dot? On a printed chart, blacken the box for the number 1, which is neither prime nor composite. Circle the next unmarked number 3 , and then cross out all of its multiples. Keep going until every number is either circled prime or crossed out composite. The first player marks an even number less than 50 on the hundred board. His opponent marks a factor or multiple of that number. Players alternate, each time marking a factor or multiple of the last number played. The player who marks the last number, leaving his opponent with no move, wins the game. Try to find the longest possible chain of factors and multiples. Keep track of the order in which you mark the numbers. Can you find a way to mark 50 or more without breaking the chain? How do you know? How can you show it is true? What does any fraction mean? What other fractions of can you find? Do you see how? If we say that the chart is one whole unit, then how much is each row in decimal notation? What size is each box? Can you color 0. And what percent of the chart would that be?

Logic and Strategy

21 A Cross pattern is a square plus the four squares directly up, down, left, and right from it. An X pattern is a square plus the four touching it diagonally. Choose any square that is not on an edge of the hundred board. Find its Cross and X patterns, and add up their sums. Can you explain why they add up to the same number? Can you find any other patterns that work that way? Can you figure out how to predict the Cross or X pattern sum for any number? How are these the same as on a hundred board? How are they different? Then make up some puzzles of your own. Use a wide-tip marker to make Xs and Os, or use pennies and nickels to mark the squares. On each turn, the player must make up a calculation that equals the number in

the square he wants to mark. Edited to Add Can you think of anything else to do with a hundred chart? Can your student find 10 bones numbers on a blank hundred chart before the time runs out? Amy at Early Bird Homeschool. Tonia at The Sunny Patch. Use 4 crayons or colored markers and a hundred chart to keep track of which lights glow for which numbers. Can you figure out the rules? Can you find a number that makes all the lights come on? Hit the Restart button to get a new set of rules. Player 1 marks any number and writes that down as his score, then Player 2 marks all the factors of that number which have not been previously marked and writes their sum as her score. Player 2 marks an open number, adding that to her score, and then Player 1 marks any factors that are available and adds them to his score. Play alternates until no numbers remain. At that point, whoever has the highest score wins. What if the player who is claiming the factors misses some? Should we allow the other player to claim those numbers as penalty points? Seems fair to me! Hang it on the wall, low enough that your preschool or early-elementary student can see it easily. Talk about the patterns your child notices. Challenge your students to deduce the secret behind each pattern of shaded squares. Then have them make up pattern puzzles of their own. Free registration required to download pdf printable. Add up the numbers to get your score. Then try to find a different set of ten Sudoku-style squares. What do you wonder? Should the hundred chart count or ?

Chapter 3 : + Kids Free San Diego Offers All October Long

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Use daily within your morning routine. Mark off one number each school day. Then count from 1 to the last number marked off. Study the hundred chart. Do you notice a pattern in each column? Do you notice how many numbers are in each row? Use the chart to compare two numbers. Put your right index finger on one number and your left index finger on another number. The number closest to zero is the number with the lesser number. Print out s chart on construction paper. Using the lines, cut the s chart into six to 10 pieces to create a puzzle. At a center, students practice putting the s chart back together. Use the chart like a number line to learn addition. Use the chart like a number line for subtraction. Use the hundreds chart as a game board. Two players put markers on the number one. Then take turns rolling the dice and moving that amount of spaces. They must be able to say the number that they land on. Set a timer and when it goes off the player who is on the highest number wins. Place ten small hundreds charts on the floor in a line to show 1,! Can we count by hundreds to get to 1,? Give each student a hundred chart and a marker. Then see if they can follow directions! Place your marker on number twenty-five. Move up one row. Move to the right four numbers. Move down two rows. Move to the left three numbers. What number are you on? Use a blank hundred chart and fill in a few of the numbers randomly before you make individual copies for the students. Their assignment is to finish filling in the chart correctly. Use a red crayon to colors theses numbers on a hundred chart:

Chapter 4 : Kids Worksheets - Help Kids Learn with our Printable Worksheets | All Kids Network

A hundred chart (or s chart) is an important tool for all kinds of math learning- from counting to creating number patterns. Hundred charts can even be combined with language arts for all kinds of literacy activities.

Chapter 5 : Best 25+ Hundreds chart ideas on Pinterest | Teaching tools, chart and Hundreds chart printab

Hundreds of free kids games, puzzles, activities, coloring pages, clip art & more for children, families, parents, teachers Kids of all ages are invited to play! We also have free online games, puzzles and kids printables in the kids games & activities sections!

Chapter 6 : Rounding Numbers | ABCya!

Hundreds Chart A free hundreds chart and activities. I worked with a student with autism last year who used a hundreds chart for addition and subtraction, Math manipulatives are the little things that make learning math easier, more productive, and more fun.

Chapter 7 : Kitchener-Waterloo Childrens & Youth Activities List - hundreds of things to do!

Free Worksheets and Printables for Kids. Worksheets are a great way to give your child some extra skills practice, introduce them to new concepts and ideas, and track their growth as they travel along their educational journey.

Chapter 8 : 30+ Things to Do with a Hundred Chart â€œ Denise Gaskins' Let's Play Math

I'm always on the hunt for cheap (or better yet, free!) things to do with my 7 year old and 2 year old in the city by the bay. Luckily, the city of San Francisco has a lot of world class, family-friendly activities that don't cost a penny.

Chapter 9 : Hundreds Chart Activities for First Grade and Kindergarten Math

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