

Chapter 1 : 50 Tips, Tricks, and Ideas for Teaching 5th Grade - WeAreTeachers

*Using Math to Make Party Plans (Math in Our World, Level 2) [Joan Freese, Gregg Andersen, Susan Nations, Rhea Stewart] on calendrierdelascience.com *FREE* shipping on qualifying offers. The students in Mr. Kent's class divide into teams to prepare for a party to celebrate the hundredth day of school and use their counting and adding skills to get everything.*

Get students hooked on these fun and effective math games so they can keep their number skills sharp! As students transition into the new school year, help them sharpen their number skills with some of these fun and effective games. Give one of them a ball and a math challenge that requires a list of responses, such as counting by twos or naming shapes that have right angles. Children pass the ball around the square as quickly as they can, and the student must give the answer before the ball comes back to him. Bouncing Sums Cover a beach ball with numbers use a permanent marker or sticky labels. She tosses it to the next student, who does the same and then adds his number to the first. Continue for five minutes and record the sum. Each time you play the game, add the sum to a graph. Use fractions, decimals, or a mix of negative and positive integers. Straw Poll Ask a question and let students vote by placing a straw in one of several plastic cups, each labeled with a different answer. If the entire school body was polled, and assuming each response got the same percentage of votes, how many votes would there be in each cup? What if your town was polled? Have kids check answers at their desks before starting a new round. Even 10 minutes of fun math games can jump-start learning. Hopscotch Math Set up a hopscotch grid with a calculator layout. With older kids, you can include the square root symbol and negative integer sign. Students first hop on one number, then an operation, another number, the equal sign, and finally the answer. For double-digit answers, students can split their last hop so that their left foot lands on the digit in the 10s place and their right foot lands on the digit in the ones place. The student taking a turn tosses a stone onto a number and must avoid that number in the equation. Global Probability Seventy percent of Earth is covered with water. Test this statistic by having students stand in a circle and toss an inflatable globe to one another. That student tosses the ball to a classmate and then sits down. Record the ratio and repeat the activity on other days. Over time, the ratio should be fairly close to 7 to 3, or 70 percent. Younger students can graph the contents of their packages by color. Older students can calculate the ratio of each color compared with the total number of pieces of candy in their packages. Compile the class results into one graph, then have each student compare his or her ratio to the ratio for the entire class. Playing in pairs, each student lays two cards face up, then subtracts the lower number from the higher. Whoever has the higher answer wins all four cards. If the totals are the same, the players flip over two more cards and repeat until there is a winner. If they are equivalent, repeat until someone wins the round. Priceless Verse Give each group of four or five students some play money "a one-dollar bill, two quarters, three dimes, four nickels, and five pennies. Older students can calculate how much the child in the poem lost with each exchange. Teach quick math concepts with fruit, dice, even Twister! Ask students to predict the order of the foods from lightest to heaviest. Use a balance scale to test their predictions, then rearrange the foods according to their actual weights. Slice each fruit in half. Invite students to analyze how the density of the fruit or vegetable affects its weight. Ask students to stand in groups according to their predictions: Give pairs a piece of string to test and measure, then regroup according to their results. Estimate the ratio of the length of an arm or leg to body height, then measure to check the accuracy of the estimate. Twister Math Stick labels with numbers, shapes, or images of coins onto the circles of a Twister mat. Give each student in turn an equation, a description of a shape, or an amount of money, then have the student place his or her hand or foot on the answer. Label the mat with numbers ending in zero, then call out numbers and tell kids they must round up or down to the nearest answer. One-Meter Dash Hand groups of students a meter stick, a pencil, and a sheet of paper each. Then give them five minutes to measure the items and record their lengths and add them together. Have groups report their results. Which group came closest to one meter? Number Builders Give each pair of students a die with six to nine sides. Have them set up blanks for the digits in a number. Their numbers should be the same length, from four to nine digits long. Once a number has been written, it cannot

DOWNLOAD PDF USING MATH TO MAKE PARTY PLANS

be changed. If time permits, have students subtract to find the difference between their numbers. Instead of building an integer, build a fraction or decimal. Web Math Games in 15 Minutes or Less.

Chapter 2 : Pizza Lesson Plan & Activities for Preschool: Colors, Counting, and Shapes!

Using math to make party plans. [Joan Freese; Gregg Andersen] -- Mr. Kent's class is planning a special celebration for the 100th day of school. See how they use math to make sure they have everything they need for the big bash.

Before starting these activities ask the students about pizza. Some questions that can lead to very interesting discussions could be: Have you ever made pizza at home? Have you ever watched pizza being made? What is your favorite topping? How many slices can you eat? What is the shape of a regular pizza pie? Circle What is the shape of one regular pizza slice? Discuss the various steps: Making the dough-what does it entail? How do you think the dough feels? What goes on the pizza-sauce, cheese, toppings? Pizza is then cooked-Safety rules here: The teacher will have prepared stencils beforehand using the templates below. The teacher will make a few stencils of squares and triangles and hand these out. The students will then choose a color for their "dough" which will be the base for their pizza. Using the stencil students will trace the square or triangle onto the construction paper. With the help of the teacher, students will then be allowed to cut their stencils. Now the dough is finished! To help assess for identification and counting you can direct the students that you want a certain amount of shapes on the pizza: Please put two triangles, two circles, and two rectangles as toppings on the pizza You can also direct the students to use certain colors, allowing for assessment of color recognition. Please put two triangles one blue, one green two circles one red, one white and two rectangles one pink, one brown The smaller shapes used for toppings can either be made ready beforehand by the teacher or the students can use the stencils below to cut them in class. Allowing for more motor skills practice.

Chapter 3 : 40 Dramatic Play Ideas | Fun Littles

Using Math to Make Party Plans by Joan Freese This series covers the range of math concepts and skills that students are expected to master during second grade. The series moves sequentially through the math curriculum, using practical examples to show how people use math every day in the real world.

Taking on fourth grade this year? Create a classwork group wheel. A chance-wheel for masterful groupings. This group wheel is fun for students and teachers alike. Separate the kids who might not work well together by putting them on the same wheel, but keep the element of surprise by having a different combination for each partnering. In the name of class! We love this method of letting a student know his behavior is off-taskâ€”without interrupting the flow of the lesson. Click here for free printables from Rock and Teach to make your own! Practice math skills with the most mathematical icebreaker ever. Students create a poster of math equations representing different aspects of who they are, and then they can get to know each other by solving the problems. Reinforce prime numbers with a fun card game. Prime numbers become instantly cool when you use them to win this card game from Education. Download the activity for free here. Your fourth graders will love working together to achieve five in a row! Bingo rewards might be extra recess, watching a short video, solving a riddle or puzzle, or an ice cream party. Try social studies inquiry circles. Address the required standards through inquiry-based learning! Learn about area and perimeter with robots! Students apply their understanding of area and perimeter by creating different robots based on mathematical specifications provided to them. Here are some more tips about teaching area and perimeter. Use technology for formative and summative assessments. Ditch the traditional paper-and-pencil testing for online quizzes and tests you can create and automatically grade through these sites. Write a double journal. Encourage your students to think beyond the literal in their reading by writing a double journal. If you want to take this to the next level, add a third column for a peer to read and share a response to the student reaction. Read to them every day! They still love listening to stories in fourth grade! Here are some top book series you can really dive into all year long. Use paint chips to inspire sensory poetry. Let color work its inspiration for your fourth-grade poets. Check homework, three ways â€” 1. The important thing is, did they understand the content? I go around and mark them off, then I put the answers up and students correct it themselves. I then go over any problems that the students request for me to explain. They clip their pin to their homework and drop it into the homework file up front. You just have to practice and train them. Out with boring worksheets! Engage your fourth graders with: Look up LaVonna Roth for a start. Check out Dinah Zikes for ideas! Create classroom jobs for your students. Here are some creative ideas from our teacher community: Percents, fractions, and decimals, oh my! Students can both practice and highlight different conversions with this foldable activity from The Teacher Studio. We love this start-of-year activity from Write On, Fourth Grade! Then on construction paper, have students create their own plans for fourth grade, for their school career, and for adulthood. Establish an anti-bullying culture from day one with resources from Kid Pointz. Download free and kid-centric anti-bullying printables from Kid Pointz to help your students understand the importance of avoiding peer pressure and handling bullies constructively. Pick a fun theme for your classroom. Do a space theme with rockets above different locations you are studying, a mad scientist mixing up a potion and vocabulary words coming out of the smoke puffs! Set up interactive, exciting centers in your classroom. Having centers, or workstations, in your fourth grade classroom allows students to work independently. I give one center grade for each cycle. Spice up student writing with an adjectives anchor chart. BEAM us up, Scotty! Get more info on BEAM here. Review fractions with Skittles. Improve home-school communication with Remind. I would send out messages on Sunday evening letting the parents know what lessons were for homework and when the test was scheduled. You send it as one message to all parents and students who have the app downloaded. It shows all the names. Play fun online games to reinforce math concepts. This giant list of math websites should be bookmarked on your computer! Go digital with work submission to make things easier yay, no more hauling hundreds of papers to your car every Friday! It works really well. Students can use any device at home or school. I can give them suggestions for editing. I was able to differentiate lessons and assign students independent work at specific

ability levels. Provide a visual for paragraph writing. Establish classroom community in the first days of school with heart maps. Your fourth graders can express what matters most to them by illustrating and writing in these heart maps. Download a free template from Fourth Grade Lemonade. Every child has two of their own duct tape pencil design and their number on them. Nobody shares pencils and pencils that roll onto the floor are easily identified by their design and number. So many whining bouts that no longer occur: Make a class time capsule. At the beginning of the year, have the students write down their thoughts, expectations, goals, feelings, and predictions. Put them all in a decorated jar, seal it up, and then read them all in the last week of school! Help students visualize pronoun usage with this handy chart. You can also use it to prompt on-the-spot exercises, like writing their own examples of words that would be replaced by particular pronouns. Teach the difference between literal and figurative meanings through writing and drawing.

Chapter 4 : best Math Ideas images on Pinterest | School, Learning and Math classroom

Note: Citations are based on reference standards. However, formatting rules can vary widely between applications and fields of interest or study. The specific requirements or preferences of your reviewing publisher, classroom teacher, institution or organization should be applied.

Have a Preschool Tea Party written by: Preschool students learn many different skills like table setting techniques, how to use their manners, and how to take responsibility for their various jobs. Bring that excitement to the classroom and host a tea party activity. Preschool students learn so much from the party preparation, set-up, and entertainment. During the cold winter months when the holidays are over, give your students something to anticipate. A tea party makes the perfect middle-of-the-winter theme. Create decorations for the tables. Doilies crafts are fun, and work well with the theme of the tea party activity. Preschool students should also have a voice when creating the menu. Simple food items like muffins and donuts work perfectly. Stores sell easy muffin and cookie mixes that require only eggs and milk. The students can help bake before the event as well. This gives them a sense of ownership in the snack. Also, if you want to make it an extra special day, tell the children to dress up for the occasion. Draw a large picture of a plate, napkin, cup, and silverware on the chalkboard or dry erase board. Then, help each student copy the same pattern with their own plates and utensils. Make sure each child sets the same item on the table at the same time to minimize confusion and chaos. During the party, remind the students to place their napkins in their laps, use their utensils when eating, and say please and thank you. Preschool children love to bring items for show and tell. Use this time to give each child a chance to show something he or she brought from home. This helps build self-confidence and encourage public speaking. It also gives the other children a chance to practice their manners and listening skills. After each child presents their special item, let one or two children raise their hands and ask a question about the item. If you want to make the tea party even more special, invite parents to the event. If you want to invite guests, make invitations as a craft a week or two before the big day.

Chapter 5 : 1st Grade Recipes Activities for Kids | calendrierdelascience.com

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Create a classroom constitution or bill of rights. Work as a class to create a classroom constitution or bill of rights. Have students work together to brainstorm their most important guidelines for a successful fifth grade learning community. Once students have decided on the five or six most important points, write them in a pledge form on posterboard. Have all students sign the pledge and hang it on the wall where the students can see it. Get more tips for teaching fifth grade here. Be consistent when teaching 5th grade. If you are not consistent and do not plan to follow through rules, routines, then you will have a great big mess on your hands academically, socially and behaviorally. You need be consistent and keep to your schedule, routine and rules. Put all hands in. Get to know your fifth grade class and finish decorating during the first week of school with an activity that has students trace their hands and decorate with words and pictures that describe themselves. More ideas for teaching 5th grade here. They can redeem them every other Friday. A certain number of points can be cashed in for prizes, like a piece of candy or extra computer time. Sometimes I give one or two tickets and other times I pull off a long string of 10 to 15, especially if I want to change the behavior of other students! Tickets can be earned for good behavior, turning in work, showing respect, appropriate class participation and so on. Try Class Dojo for big results with little effort. I keep a total of their points for the month. Only 14 points can be carried over for the next month. The choices range from 15 points to It works well with little effort on my part. Think soft, not loud. If you assign it, grade it. Make sure kids know that all their work is valuable and deserves their best effort. Encourage kids to develop their passions. Give your fifth grade kids a Genius Hour where they can explore a topic of their choice. Students spend a set amount of time each day researching the topic before creating a project they will eventually present to the class. All your desk supplies can be organized in plastic drawers, bins and letter trays. Instead of calling kids up to your desk, you can work with them at a clutter-free table. It will free up space in your classroom and encourage you to work more closely with students. Image from this teaching blog and more ideas on switching to a teacher apron versus a desk, here. Let your students be the teachers. They did various things such as present graphic organizers, skits, raps, and acrostics. They took questions from the students and they also gave out questions as mini-quizzes! Incorporate arts and crafts into lessons. It has to have representations of things that are important to them. They did their own research for the topics covered. Have a classroom debate in costume! Create a larger-than-life syllabus. Even younger students like to know what exciting topics are in store for them throughout the year. You can make a special bulletin board that creates excitement and anticipation for upcoming units. She used a social studies text book, literature, and other mediums to teach with, and it was awesome! Use video clips to teach inferencing. Or use artwork to teach inferencing. To do this, display an image and ask students to draw conclusions about the context. Start with this classic image from BestNormanRockwellArt. Book series make great read alouds because you can carry them through the entire year. Here are some of our top picks for fifth grade. After you read aloud to students, have them create Story Wheels to respond to the text by writing and drawing about character traits, setting, problem, solution, purpose, etc. Encourage higher order thinking. Looking for resources to encourage higher order thinking in your young readers? These fifth grade worksheets from GreatSchools are just the ticket. Encourage students to delve more deeply in their analysis by providing this handy list of thinking stems! These are great both as a resource in their notebooks or even as an inspirational poster in the classroom. Find more teaching 5th grade tips and info on thinking stems here. Hold a book challenge. Our community is experienced in teaching 5th grade! They weighed in on the books that inspire them:

Chapter 6 : Illustrative Mathematics

Mr. Kent's class is planning a special celebration for the 100th day of school. See how they use math to make sure they have everything they need for the big bash.

Classroom Math Games Are you a math teacher looking for some fun new ways to motivate your math students. Classroom math games make your job a lot easier and your students will really appreciate them too! Just scroll down page to find the level you need. Need a math game for certain math skill? Grab your dice, print the math gameboard and off you go! Fun way to practice subtraction facts. Print checkerboard and off you go! How many youngsters do you know who would not welcome a game with dice, an egg carton, and jelly beans? They will love practicing their addition facts while they try to be the first player to fill their egg carton with jelly beans! Be the first player to correctly complete the game card. Multiplication facts game up to 12 x See who can be first to flip over all of their cards! Monkeying Around With Multiplication: This is a fun game that uses flash cards to help develop recall in math facts. Math Bulletin Board Ideas: Check out some of these great math bulletin board activities by teachers. Pi Day is March 14th. Math File Folder Games: File folder games are great math activities to have on hand that will engage your students as they learn math. Not difficult to make and can use them over and over again. Most middle schoolers like the idea of being part of a team. This math activity will divide the class into two teams and lets everyone get involved. Feel free to share yours.

Chapter 7 : How to Plan a Tea Party Activity: Preschool Setting

Using Math to Make Party Plans (Math in Our World: Level 2) Joan Freese - Topics correlate to second grade math curriculum - Leveled text reviewed by a math curriculum consultant and a reading consultant - Full-color photogra.

Chapter 8 : 50 Ideas, Tricks, and Tips for Teaching 4th Grade - WeAreTeachers

Vamos a planear una fiesta con MATEMÁTICAS (USING MATH to Make Party Plans) Las matemáticas en nuestro mundo - Nivel 2 (Math in Our World - Level 2) Las Matemáticas en Nuestro Mundo - Nivel 2 (Math in Our World - Level 2) Series.

Chapter 9 : Vamos a planear una fiesta con MATEMÁTICAS (USING MATH to Make Party Plans) | Gareth

Vamos a planear una fiesta con MATEMÁTICAS (USING MATH to Make Party Plans) Las matemáticas en nuestro mundo - Nivel 2 (Math in Our World - Level 2).