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Games linked from this page practice Common Core Standards: K.CC.A,K.CC.A.1(to 20),K.CC.A.2,K.CC.B.4,K.CC.B.4.B,K.CC.B.4.c,K.CC.B.5 Math isnt just about numbersits about discovery and wonder! These math activities for kindergarteners transform essential concepts like counting, sorting, shapes, and patterns into joyful learning adventures. Perfect for classroom or home use, each activity is designed with teachers in mindblending purposeful play, hands-on exploration, and age-appropriate challenges to nurture curiosity, build confidence, and lay a strong foundation in early math skills. Lets dive in!Why is Math Important for Kindergarteners?Early math skills lay the groundwork for logical thinking, problem-solving, and academic success. Kindergarten math helps students:Develop number sense (counting, quantity recognition).Understand shapes and patterns to improve spatial awareness.Build confidence through hands-on exploration.Connect math to real life (measuring ingredients, sharing toys).10+ Engaging Math Activities for KindergartenersIncorporating a variety of math activities can cater to different learning styles and keep students engaged. Below is a curated list of 10+ activities, each designed to reinforce key math concepts in an enjoyable manner.1. Number Hide and SeekNumber Hide and SeekIf your students love moving around, theyll be thrilled by this energetic twist on a classic game. Number Hide and Seek turns the classroom into a math adventure as kids search high and low for hidden numbers. It sharpens number recognition and ordering skills while keeping little ones active.Materials: How to Do:Hide number cards around the classroom.Have students find and identify each number.Encourage them to place the numbers in order on a board or wall.2. Shape Scavenger HuntShape Scavenger HuntDownload this printable Shape Scavenger Hunt worksheet for your kids!Kids love scavenger huntsand this one helps them explore shapes in their environment. From classroom furniture to everyday objects, students identify and classify shapes, improving their spatial reasoning and geometry vocabulary.Materials:Shape checklistClipboards and pencilsHow to Do:Provide students with a checklist of shapes.Have them find and record objects matching each shape around the classroom or school.3. Pattern PartyPattern PartyInvite your class to a colorful celebration of patterns! With beads, blocks, or even stickers, kids will explore the world of sequencing, developing essential logic and math reasoning in a festive, hands-on way.Materials:Colored beads or blocksString or matsHow to Do:Demonstrate simple patterns (e.g., red-blue-red-blue).Encourage students to replicate and create their own patterns.4. Measurement WalkMeasurement WalkTurn a simple walk into a math lesson! In a Measurement Walk, kids explore length and comparison by measuring objects inside or outside the classroom. Its a great way to teach units of measurement and estimation.Materials:Measuring tapes or rulersRecording sheetsHow to Do:Take a walk around the school or playground.Have students measure various objects and record their lengths.5. Counting on FingersCounting on FingersFingers are the original counting tool! This activity helps reinforce one-to-one correspondence and number sense as kids use their fingers to visualize and perform simple addition problems.How to Do:Practice counting from 1 to 10 using fingers.Introduce simple addition by combining fingers from both hands.6. Roll and ColorRoll and ColorUse this Roll and Color worksheet to help your kids practice numbers!Make number recognition and coloring extra fun with this Roll and Color game! Perfect for practicing counting, turn-taking, and fine motor skills.Materials:DiceColoring sheetsCrayons or markersHow to Do:Roll the dice!Look at the number and find the matching row.Color one picture in that row.Keep rolling and coloring until all the doodles are bright and beautiful!7. Build 3D ShapesBuild 3D ShapesLet your students become little architects! Building 3D shapes with toothpicks and marshmallows gives children a tactile understanding of geometric solids and their properties.Materials:ToothpicksMarshmallows or clayHow to Do:Demonstrate building simple 3D shapes like cubes and pyramids.Guide students to create their own shapes using the materials.8. Number Line HopNumber Line HopGet kids hopping and counting at the same time! This kinesthetic activity supports number sequencing and basic arithmetic as students physically jump along a number line.Materials:Number line mat or taped numbers on the floorHow to Do:Call out a number; students hop to it.Pose simple math problems, and students hop to the answer.Image Title Suggestion: number-line-hop9. Math Story TimeMath Story TimeBooks can bring math to life! Math Story Time uses stories with built-in counting or problem-solving themes to reinforce concepts like sequencing, counting, and shapes.Materials:Books that incorporate math conceptsHow to Do:Read stories that involve counting, shapes, or patterns.Discuss the math elements within the story.10. Number BingoNumber BingoDownload this Number Bingo worksheet to make math fun and engaging!A lively game to reinforce number recognition 120. Encourages listening skills, quick thinking, and peer interaction.Materials:Bingo cardsCountersCaller cards.How to Do:Call out numbers or show dot cards.Students cover matches on their boards.Celebrate Bingo! wins with high-fives.11. Fun Pizza FractionFun Pizza FractionDownload this Pizza Fraction worksheet for your kids now!Who knew learning fractions could be so tasty? In this activity, kids build their own pizza and learn about parts and wholes in the yummiest way possible!What you need:Printable pizza template (with slices!)Scissors and glueCrayons or markersHow to play:Color your pizza and toppings (pepperoni, mushrooms, olivesyum!).Cut out the slices and build your pizza.Practice saying things like I have 1/4 of the pizza or 2 out of 8 slices have pepperoni.Mix, match, and share your pizza fractions with a friend!FAQs1. How to teach basic math to kindergarteners?At this stage, teaching math should be less about memorization and more about exploration and understanding.Try these approaches to build strong math foundations:Use manipulatives: Tools like counting bears, number blocks, or beads help young children visualize math concepts like counting, adding, and comparing.Incorporate movement: Turn math into an active experience with counting songs, hopscotch number games, or jumping to the correct answer.Relate math to real life: Talk about numbers during snack time (e.g., You have 3 crackers, if I give you 2 more, how many?) or while setting the table.Repeat through routine: Reinforce concepts during daily routines like lining up, calendar time, or even during clean-up.Use visuals and storybooks: Picture books that include number concepts or patterns help reinforce math vocabulary and ideas.2. How to make math fun in kindergarten?Kindergarteners thrive on play, discovery, and creativityso the key to making math fun is blending learning with joy. Heres how to spark excitement for math:Turn lessons into games: Use board games, card games, or digital apps that reinforce math skills while keeping kids engaged.Get artsy: Combine math and art with activities like shape collages, pattern bracelets, or number mosaics.Include themed activities: Align math with seasons, holidays, or classroom themes (e.g., counting pumpkins in fall or measuring hearts for Valentines Day).Add friendly competition: Use team-based math challenges, scavenger hunts, or math relay races to build excitement.Celebrate progress: Use sticker charts, math journals, or shout-outs to highlight milestones and build confidence.Final ThoughtsMath activities for kindergartners lay the foundation for a lifetime of learning by making numbers fun, engaging, and hands-on. Whether its counting with blocks, exploring shapes, or playing interactive games, these early experiences help children build confidence and curiosity in math. To keep the learning going at home or in the classroom, check out the free kindergarten math worksheets at Worksheetzone. With a wide range of playful and educational printables, youll find the perfect tools to reinforce key math skills in a fun and meaningful way. Start exploring today and make math time a favorite part of the day! Looking for ways to make math fun for young learners? Check out these kindergarten math games. They teach all the basic math skills kindergartners need to master and are sure to engage every kid in the learning process.(Just a heads up, WeAreTeachers may collect a share of sales from the links on this page. We only recommend items our team loves!)1. Build 3D shapes Give little fingers some fine motor skills practice while they learn and build 3D shapes. You can grab printable cards at the link, or make your own.Learn more: Keeping It Cool at School2. Make 10 with magnetic tiles Anytime you can use toys for learning, kids are more likely to feel engaged. Visit the link to learn how to make 10-frames from your magnetic tiles, and find some kindergarten math games to play with them.Learn more: 123 Homeschool 4 Me3. Roll It and Color It You can use a pre-made worksheet for this one, or simply use a ruler to draw squares on a piece of paper. Give one to each player, along with crayons and a die. Kids roll and color the number of squares shown. The first to fill their paper wins!Learn more: Crystal McGinnis Kindergarten Creations4. Sort shoes with Pete the Cat Sorting and classifying by attribute are important skills for kindergartners to learn. Read about Pete and his beloved white shoes, then sort your own shoes by color, size, laces or no laces, and more.Learn more: Buggy and Buddy5. Play hopscotch to practice counting on Instead of starting your hopscotch board at 1, choose another number instead. Then, your kids can practice counting on from any number as they play!Learn more: Coffee Cups and Crayons6. Conquer cardinality with penguin dominoes Kindergarten math students work to master cardinality, understanding that written numerals correspond to the number of items pictured. These free printable penguin dominoes make the concept fun to practice.Learn more: Playdough to Plato7. Put together puzzles to gain number sense Kindergarten math students learn to understand that numbers can be represented in a variety of ways. These free printable puzzles help them practice those skills.Learn more: Tickled Pink in Primary8. Play teen-number bingo This free printable game helps little ones master their numbers from 11 to 20, both as numerals and represented on 10-frames.Learn more: The Measured Mom9. Stack cups and count to 100 Kidslove stacking things, so theyll get a kick out of kindergarten math games that make use of stackable cups. This one has them doing it with 100 cups while they count! Turn it into a competition by putting them in teams and timing them to see who can finish the task the fastest.Learn more: Kindergarten Smorgasboard10. Visit the skip-counting store How fun is this? Grab some toys and label them with price tags in increments of 10 cents. Give kids a handful of plastic dimes, and have them count out the amount needed for each purchase.Learn more: Creative Family Fun/Skip Counting Store11. Have a rubber duck race In this game, kids race to see who can be the first to get their rubber duckies to 10 (or any number you choose). They roll a die and lay out tiles to move their duck. The twist? To get to 10 at the end, they must roll the exact number they needno going over! Kindergarten math games like this one are terrific for practicing counting on, basic addition, and making 10.Learn more: Happy Toddler Playtime12. Practice counting on with cards and dice Remove the face cards from a deck of playing cards and grab a pair of dice. The first player turns over a card and then rolls the dice. The number on the dice indicates how far they count on from the card. (For example, a player turns over a three and rolls a four. They say, Three: four, five, six, seven.) If the player gets it right, they keep the card, and the other player(s) get a turn.Learn more: Creative Family Fun/Counting On13. Skip-count with craft sticks There are endless ways to use craft sticks in the classroom. For this game, number a series of colorful sticks by fives, as shown. Kids can practice by putting them in order first. Then, have a student draw a stick and count on by fives from that number to 100if they draw 75, they then count 75, 80, 85, 90, 95, 100. If they get it right, they keep the stick, and the next player takes a turn.Learn more: Simply Kinder14. Match teen numbers Once kindergartners master the numbers 1 to 10, its time to understand how those numerals add up to make bigger numbers. These free printable cards show numerals and matching bundles of sticks that deconstruct each teen number into tens and ones.Learn more: The Kindergarten Connection15. Compare numbers with dominoes Kindergartners learn to compare numbers to determine which is larger and which smaller. Stacking math cubes based on the numbers on dominoes is a fun, hands-on way to compare the two numbers side by side, making it easier to see the difference.Learn more: My Fabulous Class16. Face off and compare numbers Youll need some small toys for this game, as well as polyhedral dice. Kids roll and place the number of items on their side. Then, they compare the two to see which is bigger.Learn more: Natalie Lynn Kindergarten17. Make 10 with two-sided chipsFirst Grade Fairytales/Make 10 via thefirstgradefairytales.blogspot.comYoull need counting chips that are a different color on each side for this activity. Kids shake up 10 chips in a cup and pour them out on the table. Then they see how many they have of each color and write that number bond to make 10.Learn more: First Grade Fairytales18. Throw snowballs to make 10 Make snowballs from paper (or any way you like), then place them in a bucket at one end of the room. Start kids out by having them toss snowballs into another bucket until they reach 10 (or any target number). Then, up the challenge by placing some snowballs in each bucket and having kids figure out how many more they need to toss in to make 10.Learn more: Frugal Fun for Boys and Girls/Make 10 Snowballs19. Use Uno cards to play addition war In the card game War, players each flip an Uno card, and the one whose card is greatest takes them both. In this twist on one of our favorite kindergarten games, players each flip two cards. They then use counting blocks to represent the numbers and count on or add to find the sum. The largest sum wins the hand, and play continues.Learn more: Planning Playtime/Addition Game20. Roll and add for fluency within 5 Kindergarten math students work to become fluent in adding and subtracting within 5. This free printable board game makes it fun!Learn more: Lizs Early Learning Spot21. Get four in a row and learn place value This customizable game helps teach the early place-value concept of tens plus ones. Get it for free at the link.Learn more: Two Boys and a Dad22. Bowl and subtract within 10 Set up a toy bowling pin set (or make one from plastic bottles or toilet-paper tubes). Kids bowl and see how many pins they knock down, subtracting that number from 10. Then they repeat, this time subtracting from the previous answer. First to get to zero wins!Learn more: Planning Playtime/Subtraction Worksheets23. Get off my boat! So simple, so engaging, so fun! Use tape to outline a boat shape on the floor (or try this outside with sidewalk chalk). Let some kids board the boat, then make some get off. Use those numbers to write a subtraction number sentence and solve the equation.Learn more: Kindergarten Smorgasboard/Get Off My Boat!24. Drive and compare numbers to music Prep for this game by using dot markers on paper plates as shown (visit the link below for more examples). Each kid takes a plate then uses it to drive around the room as you play music. When the music stops, they find a nearby partner and compare what they see on each others plates (e.g., Eight dots is more than four dots. One green dot is less than four green dots. Then start the music up and repeat!Learn more: Sommers Lion Pride25. Build a weigh stationImage: WeAreTeachersUse a hanger and plastic cups to build a super-simple weigh station. Kids will love dropping items into the cups to see which weighs more or less. Turn it into a game by having them try to guess which object weighs more first or how many of one item equals another.26. Battle it out in ribbon warImage: WeAreTeachersLooking for kindergarten math games that teach non-standard measurement? This idea is fun and easy. Cut colorful ribbons into a variety of lengths and place them in a bag. Each student pulls a ribbon from the bag. Then, put students in pairs and have them compare their ribbons to identify the longer one. The student with the longer ribbon keeps both, and the game continues.27. Hold a shape scavenger hunt Kindergarten math students are learning to recognize shapes in their environment and also to categorize and sort. This scavenger hunt does it all! Send them out to find objects in the room that match the shapes. Then count and compare to see how many you have in each category.Learn more: Frugal Fun for Boys and Girls/Shape Scavenger Hunt28. Hop along a shapes maze Use sidewalk chalk to lay out a shape maze on the playground or driveway. Choose a shape and hop from one to the next, or call out a different shape for every jump.Learn more: Creative Family Fun/Shape Maze29. Make a match to learn shapes Grab these free printable memory cards at the link. Then play and learn the basic shapes.Learn more: Life Over Cs30. Guess the mystery shapes Work on geometry terms like sides and vertices when you sort shapes using these attributes. Start by placing 3D shapes into paper bags and asking students questions like The shape in this bag has four sides. What could it be?Learn more: Susan Jones TeachingLove these kindergarten math games? Youll also enjoy these 50 Kindergarten Math Word Problems of the Day!Want more articles like this?Subscribe to our newsletters!We Are Teachers Having a firm grasp on what numbers look like, what they stand for, and how we use them in the real world is the foundation for building a strong number sense and a lifetime of mathematical learning. Kindergartners need a lot of practice counting, writing, manipulating, and thinking about numbers. The good news is, counting activities for kindergarten are a lot of fun! Read on for 14 ways that your students can practice numbers in your classroom.Counting Activities for KindergartenWhen it comes to counting and number activities, it is important to give students opportunities to use different manipulatives, materials, and styles of activities. From sorting, building, matching, and playing games, students will love learning more about numbers.These activities use basic materials that you probably have on hand, such as number cards, dice, spinners, ten frames, craft supplies, and blocks. If you don't have a certain supply, you can always substitute to make it work for you and your classroom. Ten-frames are the ultimate way to practice number sense. Students flip over number cards and fill in ten-frames with the proper number of counters. There are so many fun things you can use as counters, such as lego cubes, counting bears, bottle caps, colored marbles, cotton balls, shells, mini erasers, etc. By rotating materials often, you can keep this activity fresh and fun for your students, as it will feel new each time.As your students progress, you can use multiple ten-frames to practice larger numbers.If you want a done-for-you activity, check out this year-long ten frames unit. There are over 25 themes included, which is sure to keep ten frames fun and fresh all year long.#2: Domino MatchDominos are another great manipulative to use with kindergarten. This activity requires a deck of number cards (remove face cards) and a supply of dominos. First, students flip over a number card. Then they find a domino that has that same number of dots and match them up.Another activity students can use dominos for is matching the ends of the dominos according to number. Challenge them to see what creation they can come up with by matching numbers and turning their dominos in different directions. This is also great for problem-solving!#3: Play Dough NumbersUsing play dough is another great way to practice number sense along with fine motor skills. Before this activity, model how to roll out long snakes and form small balls with play dough. Allow your students to practice doing this. Once they're good and ready, have your students use the play dough snakes to form the numbers 1 through 10.You can also have them make and match the correct number of balls with each number. If you're looking for some ready-made play dough mats, you can check out these Numbers to 10 Playdough Mats just print and laminate! Using bingo dabbers with counting activities for kindergarten is a ton of fun! There are so many ways to incorporate them as well. One idea is to have students roll a dice and dab that many dots on a large sheet of paper. You can also use a spinner or number cards to select the number.Another idea is to have students form the number using bingo dabbers. Simply write the number in a large print on a piece of paper. Have students use bingo dabbers to trace or dab over the print to form the number. You can also use pre-made no-prep number pages, designed specifically for bingo dabbers. For more ideas on how to use bingo dabbers in the classroom, click here!#5: Number PuzzlesThere are tons of great number puzzles you can find at the dollar store, but you can also make them in just a few simple steps! To make your own, use mini paper plates to create number puzzles. Cut each plate in half using a different pattern. For example, cut one plate using a zig zag pattern, another using a curved line pattern, etc.For each puzzle, write a number on one half of the plate. On the other half, draw that number of dots. Mix up the pieces of 6-8 puzzles and have students solve the puzzles by matching them up.#6: Build a TowerStudents love to build, and luckily building with manipulatives is great for counting, fine motor skills, problem solving, and spatial awareness! Students can roll dice, flip a number card, or spin a spinner to select a number. Then, they use plastic counting cubes to build a tower that matches the number. To take this activity one step further, have your students arrange the towers in number order. Magnetic numbers come in handy for several counting activities for kindergarten. One idea is to put them in a container or basket. Have students select them, one at a time, and put them in order on their desk or a magnetic board.Another way they can use magnetic numbers it to practice counting on with number mats. Students will look at the first number on the mat and count on using magnetic numbers (or they can use the printable number cards included).#8: Number Link-UpThis activity uses plastic links, which are fun for kids and also is great for building fine motor skills and coordination. Students select a number card and count out that number of plastic links. They will then link them together to show the number. If you have different colors, students can also practice patterns while doing this activity.#9: Make the RecipeThis is such a fun counting activity for kindergarten! First, line muffin tins with paper liners. Mark each paper liner with a different number. Students will take a tin and a supply of magnetic numbers and match the magnets to the correct muffin cup. There are a lot of variations you can do with this activity, too!Instead of writing the number, you could mark different numbers using dots on each paper liner and have students match the magnetic number to the dots. You could also have students count out the correct number of plastic bears, mini erasers, large beads or buttons, etc. Kids love this activity, and as a bonus, it's great for building strength in those little hand muscles. Prepare a stack of paper plates by writing a number in the center of each.Give students a basket of small pom-poms. Students will choose a plate and use tongs or chunky tweezers to pick up the correct number of pom-poms and place them on each plate.#11: Stringing Up NumbersFor this activity, you will need pipe cleaners and plastic beads. Before the activity, model how to curl the end of the pipe cleaner so the beads don't fall off.Have students curl one end of their pipe cleaner. Students will then draw a number card and string that many plastic beads onto the pipe cleaner. They will curl the other end when they are done and move onto a new number and pipe cleaner. This would be a fun partner activity for students to play to work on counting. All you need is an ordinary deck of playing cards and a number mat for each player.Students take turns flipping over a card and placing it on the number mat. If a number already has a card on top of it, the student puts the card face down in front of them. Once the mat is completely filled with numbers, students count up their cards to see who has the fewest cards left.#13: Make a DepositFor this activity, you will need used paper towel and toilet paper tubes. You can ask families to donate these or save them from your home.Once you have a large supply, write a number at the top of each tube. Put a basket of small items on the table. You can use pom-poms, plastic counting cubes, plastic bears, colorful discs, etc.Students will look at the number on the tube and count out that many items. They will drop them into the tube. They love hearing the different sounds the objects make!When they think they have deposited the right amount of items, they can pull the tube up and count the items on the table, practicing the concept again. Boom cards are digital task cards that are fun, interactive, and self-checking! This set of interactive, self-checking Number to 10 Mini Deck Boom cards work on a variety of number sense skills.These digital activities can be used with many learning platforms or as a technology center. Students will listen to the audio directions and complete the task on the digital card by dragging and dropping the objects on the screen. Kids love these!I hope these counting activities for kindergarten will inspire the young mathematicians in your classroom. Rotate these activities into your independent practice stations, math centers, or early finisher activities. You can adapt each activity with different numbers and materials to meet the needs of your students.For more math activities to build number sense with numbers to 10, check out this blog post.What is your favorite part of teaching math to your students? Teaching and playing with numbers kickstarts the academic journey in kindergarten. Check out these super fun Number Activities for Kindergarten that will have your little learners jumping for joy!Number BingoNumber Bingo is not only a fun but also an effective method for little learners to practice their number recognition and counting skills. Simply create a grid pattern on a piece of paper. Place numbers in a random order within each column. Leave the center space free as a free space. Print out the bingo cards. Call out random numbers for your students to mark on their cards. This adds an element of surprise and challenge, making the activity even more enjoyable. The interactive nature of Number Bingo keeps kindergartners actively involved and excited about the learning process. This game not only helps with number recognition but also fosters their concentration, attention to detail, and hand-eye coordination.Counting with ManipulativesUse objects like counting bears, blocks, or buttons to help your kinders physically count and understand numbers. This hands-on approach is great for tactile learners. (Engaging Counting Activities For Kindergartners)Number TracingProvide number activities with tracing worksheets for your little learners to trace. This helps with number formation and fine motor skills development. (Explicitly Teaching Numbers)Number Chants Introduce catchy number songs and rhymes to make learning numbers enjoyable and memorable for your little learners. Singing along can also improve their number retention. Tagged 1st grade, back to school, counting, games, kindergarten, math, numbers, pre k Kids must practice numbers and counting a lot before they can use them confidently and fluently. For kids, this can be quite challenging, especially if English is not their first language. An incredibly effective way to teach English numbers is through playing games. On this page, you can find ten incredibly fun games with numbers that you can use in your class to teach English numbers to kids. If you like the game ideas on this page, check out ourother post about guessing gamesfor more inspiration for your next classroom activity. Related: Numbers Lesson Plan / Numbers 1 to 100 Spelling Chart Top 10 Classroom Games With Numbers 1: One, Two, or Three, Game This counting game with numbers is incredibly fun and helps beginner learners to practice basic numbers. To start, choose a number that you are going to count to. A good number for this is 31, but you can use any number.Students will take turns counting until they reach 31. When its their turn, students have the choice to say one number, two numbers, or three numbers. The student who says the last number (31) is out. So, for example, the first student may decide to say two numbers and say one, two. Then, the next student may decide to say three numbers and say three, four, five. The next student then may choose to say one number and say six. The game continues like this until one student says the last number (31) and is out. This game is great for practicing basic numbers but can also be used with ordinal numbers (first, second, third, etc.) and to practice the date. 2: One, Two, Three, Stand-Up Game As well as practicing numbers, this game is great to use as a warm-up activity. To begin, choose a number to count to. The number you choose will depend on your class size and how difficult you want the game to be. For this example, lets choose the number 5. Then, tell the students that when the teacher says Go!, one student from the class must stand up and say the first number (one). Then, another student must stand up and say the next number (two). And so on until they get to five. Any student can stand up at any time they want. If two students stand up at the same time and say the same number, then they lose. If you have a large class, then an alternative way to play this game is to divide the class into teams. Give each team 3 chances to get to five. If they succeed, then they get a point for their team. 3: Zingo Number Bingo Zingo is an award-winning game that develops childrens counting, addition, and number recognition skills. It is a fast-paced and exciting bingo/matching game.One set can be played by up to 6 players. To play, each student will have a different zingo card. Then students will take turns in sliding the zinger to reveal a number card. The student must then try to match that number card to a number picture on his/her zingo card. The first student to fill up his/her zingo card is the winner. All the materials that come with the Zingo game are durable and can be re-used. So, by having a few sets of this game in your classroom you will have a fun and exciting numbers game to use in your class for years to come. 4: Number Guessing Games A great way to practice numbers while also teaching How many? and plural nouns is to play a fun numbers guessing game. Here is one of Games4esls Telepathy Games about animals and numbers. In this game, students will be asked, How many (puppies)? and then they will see two possible answers. They must choose ONE and write it down. To help them guess the answer they can use Telepathy to read the teachers mind. This kind of game is so simple, but kids absolutely love it! Especially when they guess it correctly. For more ESL activity videos, check out ourvideos page. 5: Liar Game This fun ESL card game can be used to review numbers. For this game, prepare a set of number cards for each student (for this example, we will use a set of 10 cards numbered 1-10). Give one set of cards to each student and put them into groups of 3/4. Next, ask students to put all their cards face down in the middle of the group and mix them up. Once the cards are mixed, ask students to take 10 random cards and tell them not to show the cards to the other students. Now the liar game can begin. Students will take turns and MUST put down the cards in numerical order. As they put down the card, they must say that number out loud. For example, the first student should place the number one card face down in the middle and say one. Then, the next student must place the number 2 card in the middle and say two. If a student doesnt have the next number card, he/she must lie! So, in this example, the next number is 3. If the student doesnt have the number 3 card, then he/she must put down a different card while saying three. If, at any point during the game, a student thinks that another student is lying about the card that they placed down, then they can accuse them and shout, Liar!. If they are correct and the student was lying, then the student who lied must pick up all the cards in the middle. If a student accuses another student of being a liar, but they did not lie, then the student who shouted Liar! must pick up all the cards in the middle. This game is a lot of fun and can be used with other topics, not just numbers. 6: Number Swap This fun counting game will help students practice numbers while testing their concentration. To play, decide a number that you are going to count to. Lets say 21 for this example. Then ask students to make a circle. Next, point at one student to start the counting. That student should say one, then the next student should say two, and so on, clockwise around the circle. The student who says 21 gets to swap one of the numbers for a silly word (e.g. number 3 = banana). Next, the counting starts again, but this time instead of saying the number 3, students should say banana. If students forget, and say number 3, then the counting starts again at 1. If they count to 21 without making a mistake, then they choose another number to replace with a silly word. Once you have 3 or 4 silly words the game becomes incredibly fun and it will really test your students concentration. 7: Dice Game Draw A Monster This game is great for practicing basic numbers and body parts at the same time. To play, write the parts of a body on the board. For example, eyes, ears, mouth, nose, head, arms, legs, etc. Then for each body part, roll the dice (or ask a student to roll the dice) and write that number next to the body part word. Next, tell students that they must draw a monster with the same number of body parts as is written on the board. Give students 10 minutes or so to draw their monster, and then students can show their monsters to the class. Another way to play this game is to give each student a die. That way, each student will have a very different monster. Then, when showing the monster to the class, the students can describe their monster using sentences and numbers (e.g., It has five eyes. It has three mouths., etc.). 8: Make A Group Number Game This is a very active game to practice numbers that will get your students up out of their seats. For this game, you need a lot of space, so if possible, play this game outside. If not, you can play in the classroom if it is safe to do so. To play, students must walk around while listening to music. When the music stops, the teacher will shout, Make a group of (4)., and students must quickly try to get into a group of that number. The students who do not get into a group of that number are out. 9: Bingo Games Bingo games are wonderfully simple to make and are very effective when teaching numbers.Here are two variations of bingo you can try in your English class: Classic Bingo Ask students to draw a 33 grid of squares and then choose nine numbers between 1-20 (or whichever numbers you are teaching) and write them in the squares. Then, the teacher will call out a number, and if that number is on the students bingo sheet, then they should cross it out. A student gets bingo when they cross out all the numbers in a horizontal, vertical, or diagonal line. To make the game last longer, you can tell students that they must make 2/3 lines of bingo to win. Alternatively, make a bigger bingo grid of 12 (34) squares or 16 (44) squares to make the game more challenging. Line Bingo To play line bingo, you need to prepare some number cards for the students. Give each student a set of number cards (around 8 10 cards is best). Then ask students to arrange their cards in a horizontal line in any order they choose. Once students have done that, the game can begin. As the teacher calls out a number, students should check their line of cards to see where that number is. If the number is on the left end or the right end of the line, then the student can turn that card over. If it is in the middle of the line, then the student cannot turn it over. The aim of the game is to turn over all the cards to get bingo. 10: Number Puzzles Puzzles can be a great way to review numbers and practice reading and writing out the words. An easy way to quickly make your own puzzles for class is to use a puzzle maker. To make your own word searches, simply type in the number of words you want to practice intothis word search maker. To make a numbers crossword puzzle, simply type in your words and clues intothis crossword maker. Thanks for reading. I hope you found some fun games with numbers for your next class. Before you go, dont forget to check out our free lesson resources, including classroom games, PPT Games, Worksheets, and more. The best way for young children to build early maths skills is through hands-on activities and engaging games. Develop your kids concept of numbers and basic counting skills with these simple counting games: Practice number recognition by hiding number cards (with numbers 1 to 10) around the room or class, and having children search for them. Once the group has found all the numbers, they need to place them in the correct order. A fun way to learn to count is to play a variation of the game Musical Statues. Draw large numbers (1 to 10) on the pavement, or use large sheets of paper, with a number written on each one. Children dance while the music plays, and when it stops, they all find the number that is called out and stand huddled together on it. Call them in order, from 1 to 10, but position the numbers randomly on the ground. Play a simple bingo game with numbers and counters. Call out numbers, and the kids can cover the corresponding numbers on their bingo card. Hold up cards with the numbers as you call them out, or write them on the board, to help kids with number recognition. A treasure hunt is always a fun activity for kids. Create a simple treasure map with numbers marking the locations of hidden treasures. The children can follow the map and find the treasures, in numerical order. Use five containers, hula hoops or laundry baskets and label them with large numbers. Kids take turns aiming and throwing beanbags, claiming the corresponding number of points. To make this activity more concrete, give children tokens or counters to represent points. Have them count their points after each round and collect them until the game ends. Play a game of Duck, Duck, Goose with a twist. Instead of calling out duck, duck, goose, call the numbers in the correct order while tapping children one at a time on their heads: 1, 2, 3, 4, 5, 6 goose! The person who is it can decide who to choose as the goose. This game is great for teaching the concept of one-to-one correspondence one number is assigned to one person, one at a time. Broken Telephone is another classic game that can be turned into a fun counting game. Get kids to sit in a circle and whisper the numbers in order, each child increasing the number by 1. Once the last child shouts the final number, check if it matches the total number of children by counting them. Hopscotch is another perfect game for practising counting skills. Draw the squares out and encourage kids to shout out the numbers as they hop onto the squares. For younger children, focus on counting and omit throwing the stone and hopping over it. For this variation of Hide and Seek, hide toys or household items and tell the children how many of each item they need to find. Make a visual aid on paper or a whiteboard that tells children the number of objects that are hidden. For example, they need to find 1 ball, 2 bunnies, 3 spoons, 4 beanbags and 5 toy cars. This game is messy and lots of fun. On a large sheet of paper stuck to a wall, write the numbers from 1 to 10, with multiple instances of each number. Give kids paintbrushes and some paint in pots. Then, call out the numbers, in order, and let kids splat the numbers with paint. In other words, you call one and they cover all the ones they see in paint, then you call two and they cover all the twos, etc. As an alternative, they could also be asked to trace over the numbers with paint as they are called out, to help them learn number formation. Almost any board game played with a dice would work as a counting game. Look for some easier board games for preschoolers. Kids roll the dice, move their game pieces forward by the number of spaces shown, and count aloud as they go. This is best played in small groups. Create a memory game with pairs of number cards, with one card showing a number and the other showing the corresponding number of objects. Kids can match the pairs while practising counting. Create a fishing game with numbered fish, attached to paper clips, and a simple wooden rod with a magnet at the end. Kids can fish for a specific number or a sequence of numbers. Parking cars is a fun number recognition game. Create parking garages out of boxes and label them 1 to 5 (or 10 for older children). Label toy cars and kids can have fun racing their cars and parking in the garage with the corresponding number. Teach kids to play a simple game of dominoes as fun counting practice. They can play in pairs, laying one tile down at a time and counting and matching the number of dots on the tiles. Create a number line on the floor using masking tape. Have the children hop or jump to specific numbers as you call them out. This game combines physical activity with teaching number sequence. I hope youll enjoy trying these counting games. They are designed to makepreschool maths activitiesmore interactive and game-oriented, providing an enjoyable way to reinforcecounting skills and number sense. Engaging and hands-on kindergarten counting activities for the kindergarten classroom. These math activities are great for developing counting skills, number recognition, and one-to-one correspondence. Add these number activities to your math centers and small groups to develop strong number sense in your young learners.Kindergarten Counting Activities and IDeasIn kindergarten, you never know how many students will walk through your door on that first day of school with absolutely zero number sense OR how many already have a solid foundation. Counting is one of the very first math skills, and such an important math skill to develop, that we begin working on during those first days of school. Our objective is to come up with fun ideas and quality number games and activities that our kindergarten students will love. Here are 25 kindergarten counting activities that are great for your little learners to develop this oh-so-important skill. Keep a lookout for a couple of free activities throughout the post!#1 Match ItThis fun activity is intended to be played with a partner. Partner A pulls a number card from a bag and builds a tower using unifix cubes to represent the number. Partner B then builds a tower that matches the tower built by Partner A. Then Partner B draws a number card and starts the process again. During this activity, I encourage you to observe and support appropriate math talk. You may ask questions like, Why is this the same? and How do you know?Instead of unifix cubes, these friends are using shapes. Any manipulatives will work!#2 Counting BingoProvide students with a bingo card that has a number of objects in each square. Pull out a number card and announce the number or show students the number card. (This is where you can differentiate based on the needs of your students.) Students then find a box that has the correct number of objects.#3 Creating Number TrainsThese kindergarten friends are working together to create number trains.Work on those fine motor skills while practicing counting and number sequence, too! Provide students with images to cut apart. Students then cut and glue to create their number trains on a large sheet of paper. This is a great way to practice counting and add some thematic fun depending on the time of year. For example, using school buses, pumpkins, leaves, etc.#4 Sorting Number CardsA super simple activity where students match a set of number cards.#5 Counting BearsIn this counting activity, students pull out a handful of counting bears from a bag and practice counting by touching and scooting each bear. Here is that one-to-one correspondence practice! They can then match a number card to show how many.I also like to add a ten frame for students to use to represent each number and also assist in keeping their bears organized for easier counting. Tip: If students are only working on counting up to 10, make sure to only include that many manipulatives in the bag.#6 Counting Board GamesThese board games are great for practicing basic skills during math centers.Check out the various game boards to practice counting here: You can snag a free printable board game for Summer by clicking here!#7 Count the BeansAdd a spinner to provide an extra fun way for practicing counting objects. You can easily have students practice higher numbers by changing the numbers on the spinner. I also like to provide a ten frame for this activity, or multiple ten frames if needed for larger numbers, to keep the beans organized.#8 Ten Frame FunAre you starting to see a pattern with ten frames? They are a fantastic resource to use when teaching various math concepts. This is another partner game. Partner A rolls a dice and counts out that many cubes onto their ten frame. Partner B takes a turn rolling the dice and add that many cubes to their own ten frame. They continue playing until both ten frames are filled.#9 What is Missing?Another partner game games are the best ways to provide great practice! Partner A lays out number cards in numerical order. Partner B closes their eyes while Partner A takes away one of the number cards. Partner B then opens their eyes and counts to discover the missing number that was taken away. So much fun and such little prep!#10 Match Me Plus 1This game is similar to the first activity I shared called Match It. However, in this game students practice counting on by adding 1 extra cube to their tower.#11 Mix It, Fix It, Flip ItFor this math activity, you will need to do a little prep to prepare the number cards. (They are also available for easy printing in our math curriculum unit that you can find by clicking, here.) These number cards have a single number on one side and the same number of dots on the other side. Students scatter their cards (mix it) with the number side showing. They will fix it by putting the cards in the correct order. Then they will flip the cards over so all the dots are showing and will play again.#12 Class Counting BookA fun, classroom community activity to practice counting. Each student is given a piece of paper to draw objects to represent a given number. Add the completed book to your classroom library for students to read and practice counting!The number line is intentionally left blank so you can easily differentiate this book to meet the needs of your classroom. Simply add in the number or tell students a number when beginning the activity. You can download this classroom counting book for free at the end of this blog post!#13 GraphingGraphs are a great way to practice counting. There are multiple graphing worksheets available or you can make your own.Click here to snag a set of 10 for $1 in my blog store.#14 Collecting EggsThis is a fun one and the best part is you can use household items and it wont cost a thing! Break out the plastic eggs from Easter storage, roll up a brown paper bag, and hold onto an egg carton instead of recycling to have a fun counting game for your students. Students can roll two dice and count out the correct number of eggs and place them in the egg carton. You can also cut off two spots from the egg carton to resemble a ten frame. Youll just want to use one die or a spinner instead that only goes up to 10.#15 Counting On CupsUsing plastic cups and counters or any small manipulatives, you can easily create a fun counting game. Say a number or have students draw a number card and have them count out that many manipulatives into their cups. Then they pull out another card and place that number of manipulatives in front of them on the floor or table. When students are ready to count on, they say the number of manipulatives that is in their cup and then count on as they drop each additional object in.#16 Counting Number PuzzlesNumber puzzles are great hands-on activities! These simple-cut puzzles are a lot of fun and perfect for morning work, math centers, or early-finisher activities.These simple counting puzzles and numeral handwriting practice can be found here:Simple Puzzles Counting and Numbers to 9#17 Counting SongsCounting songs are great for practicing rote counting. Here are two good ones for practicing counting to 100. one is super catchy! Its a fun song for practicing counting objects to 10.#18 Counting BooksJust like counting songs, counting books are another fun way to get exposure to counting. In addition to reading counting books aloud to students, you can also use counting books as a way to incorporate additional fun counting activities into your day. Every Buddy Counts is a great counting book. Plus, there are some fun center activities for students.Fun centers for Every Buddy Counts can be found here:Counting Math Center: Every Buddy Counts#19 Counting with Play DoughStudents can practice making the number out of play dough to practice numeral identification. You can also have students make balls of dough to count and represent each number.Counting with dough cards from our small-group math bundle.Dough Fine Motor Center Activities for Math and LiteracyPlay dough can also be used for practicing different shapes and basic operations, too! So much math fun!#20 Counting with Pom PomsHave students roll a dice and drop that number of pom poms into a cup.#21 Story-Telling with CountingKindergarten kids love story-telling! They can have fun re-creating the story using math manipulatives. Mini erasers from the dollar store are perfect! You can also use these story boards with printable manipulatives for counting.#22 Boom CardsIf you have student devices, you can assign Boom cards for fun counting practice. Here are a few of my favorite Boom decks for counting:You can find Boom Cards for counting by clicking this link:Boom Cards for Counting in Kindergarten#23 Counting CraftWho doesnt love a craft? This bug counting craft is simple and perfect for your kindergarten friends. You could easily add circles to practice counting to a higher number.#24 Playing CardsGrab a deck of cards for a fun game for partners. Each student draws a card and represents the number using manipulatives (blocks, erasers, etc.) The student with the higher number(or lower) wins that round.You can also practice greater than and less than with playing cards.#25 DaubersUsing daubers is a fun way to practice counting. Students roll a die or draw a number from a cup and use their dauber to represent that number on paper. You could easily have students practice pattern recognition and creation with this activity as well by using different colors.There are so many fun ways to practice counting! Several of the activities and ideas from this list come from our whole-group math curriculum. These units provide daily activities and lessons for kindergarten and first grade. You can find those resources by clicking the links below:Kindergarten Math CurriculumFirst Grade Math CurriculumWe also have a set of small-group math activities that are great for math interventions! You can find the set that provides small-group activities for practicing numbers up to 30 here:Math Groups for Kindergarten: Numbers to 30Kindergarten Counting Activities Free FileSnag this free classroom counting book! Simply add your name and email address to the boxes below and click submit. Counting games are a great way to teach young learners about numbers. Theyre fun and engaging for all ages, but young children really enjoy them. Weve compiled 15 games your kindergarten students will love playing. They are designed to help your kids practice counting from 1-20. Playing these kindergarten counting games will not only give them practice in counting, but also help them develop strong number sense. Simply printnumber games for kindergaten and you are ready to play wilelearning numbers for kindergarten.Kindergarten Counting GamesWho doesnt love a good counting game? Counting games are a great way to teach young learners about numbers. Theyre fun and engaging for all ages, but young children particularly enjoy them. Weve compiled 15 games your kindergarten students will love playing. They are designed to help your students practice counting 1-20. Playing these games will not only give them practice in counting, but also help them develop strong number sense. When you can count, you will know what number comes next in any given sequence. It sounds pretty easy. But those of us who teach young children, know that it can be anything but simple. It takes a lot of practice to develop this important skill. Counting games are a great way to practice. Children love playing games, so why not take advantage of this?They will have so much fun; they wont even know they are learning! More importantly, games will help your students experience numbers. This is foundational to developing a strong number sense. Something that will help them as they move on to more complicated math concepts.Click here to learn more about number sense and why it is important.Counting PrintablesStart by scrolling to the bottom of the post, under the terms of use, and click on the text link that says >>_____ Counting to 20 game