

common core math activities for kindergarten

Common Core Math Activities for Kindergarten: Engaging Little Learners in Early Math Skills

Common core math activities for kindergarten play a crucial role in laying the foundation for a child's mathematical understanding. At this early stage, children are introduced to key concepts such as numbers, patterns, shapes, and simple addition and subtraction. These activities are designed not only to meet educational standards but also to capture the curiosity and enthusiasm of young learners. By weaving together play, hands-on experiences, and structured learning, teachers and parents can make math both accessible and fun for kindergarteners.

Why Focus on Common Core Math Activities for Kindergarten?

Kindergarten is a pivotal year for developing early numeracy skills. The Common Core State Standards provide a clear roadmap, ensuring children build a solid understanding of math concepts that will support their growth in later grades. But it's not just about hitting benchmarks; it's about helping kids see math as an exciting and natural part of their daily lives.

Engaging activities aligned with these standards help children develop critical thinking, problem-solving, and reasoning skills. Moreover, early exposure to math concepts in a playful environment encourages a positive attitude toward the subject, which is essential for long-term academic success.

Key Areas Covered in Kindergarten Math Activities

Before diving into specific activities, it's helpful to understand the major domains emphasized in kindergarten math under the Common Core framework:

1. Counting and Cardinality

Kindergarteners learn to count to 100 by ones and tens, understand the relationship between numbers and quantities, and compare numbers.

2. Operations and Algebraic Thinking

Children begin to explore addition and subtraction within 10, using objects, fingers, and drawings to solve

basic word problems.

3. Number and Operations in Base Ten

Understanding numbers 11 to 19 as composed of ten ones and additional ones is a key concept in this domain.

4. Measurement and Data

Students learn to describe and compare measurable attributes such as length and weight and classify objects into categories.

5. Geometry

Recognizing and describing shapes, as well as understanding spatial reasoning, are fundamental parts of this area.

Effective Common Core Math Activities for Kindergarten

Choosing the right activities can transform abstract concepts into tangible learning experiences. Here are some tried-and-true activities that encompass the Common Core standards and engage young learners effectively.

Counting and Number Recognition Games

Counting games are a staple in early math education. Activities like “Number Hunt,” where children search for numbered cards around the classroom or home, help reinforce number recognition. Another fun idea is using manipulatives such as counting bears or blocks to practice one-to-one correspondence, which is understanding that each object counted corresponds to one number.

For instance, sorting objects into groups of five or ten helps children visualize quantities and practice skip counting — an essential skill in early math fluency.

Hands-On Addition and Subtraction Activities

Kindergarteners often find abstract addition and subtraction challenging. Using physical objects can make these operations more accessible. Simple activities like “Story Problems with Toys” invite kids to act out addition or subtraction scenarios using their favorite toys. For example, “If you have 3 cars and get 2 more, how many do you have now?” encourages both thinking and verbal explanation.

Another engaging activity is creating number bonds with paper plates and counters, illustrating how numbers break down and combine in different ways.

Exploring Shapes through Art and Movement

Geometry doesn’t have to be confined to worksheets. Encourage children to identify shapes in their environment, then create shape collages using colored paper. Movement-based games like “Shape Hop” — where kids jump on floor mats cut into various shapes — develop spatial awareness and reinforce shape names and properties.

These activities align with Common Core’s emphasis on recognizing and describing two- and three-dimensional shapes in a playful, memorable way.

Measurement Activities Using Everyday Objects

Measurement can be introduced through simple, relatable experiences. For example, measuring classroom items using non-standard units like paper clips or blocks helps kids grasp the concept of length. Comparing objects by size, weight, or capacity can be done during snack time or outdoor play.

Sorting objects by measurable attributes also develops classification skills, supporting the data analysis aspect of the kindergarten math standards.

Pattern Recognition and Creation

Patterns form the basis for algebraic thinking and problem-solving. Activities like bead stringing, where children create repeating color or shape patterns, foster this understanding. Using stamps or stickers to design patterns on paper also works well for kids who enjoy creative expression.

Encouraging children to identify patterns in nature, music, or daily routines further integrates math into their world, making learning meaningful and relevant.

Tips for Incorporating Common Core Math Activities at Home or in the Classroom

Implementing these activities effectively requires some thoughtful strategies:

- **Make it hands-on:** Kindergarten children learn best when they can touch, move, and manipulate objects.
- **Keep it playful:** Turn learning into a game to maintain engagement and reduce math anxiety.
- **Use everyday moments:** Integrate math talk during snack times, walks, or storytime to reinforce concepts naturally.
- **Encourage language:** Ask children to explain their thinking to build both math and communication skills.
- **Be patient and flexible:** Every child learns at their own pace; adapt activities to individual needs and interests.

Utilizing Technology to Support Common Core Math Activities for Kindergarten

Digital resources can complement traditional activities by offering interactive and adaptive learning experiences. Educational apps and websites designed for kindergarten math often include games that reinforce counting, addition, and shape recognition aligned with Common Core standards.

However, it's important to balance screen time with hands-on activities to keep learning multifaceted and engaging. Parents and teachers should select apps that encourage problem-solving and critical thinking rather than passive consumption.

Building a Strong Mathematical Foundation Through Common Core Activities

The goal of common core math activities for kindergarten is not just to prepare children for tests but to

nurture a love for mathematics. By introducing concepts in varied, enjoyable ways, children develop confidence and curiosity. This foundation supports their ongoing journey in math, helping them approach challenges with a positive mindset.

Whether at home or in the classroom, incorporating these activities into daily routines creates meaningful learning moments that resonate far beyond kindergarten. The key lies in making math feel less like a subject and more like an exciting adventure waiting to be explored.

Frequently Asked Questions

What are common core math activities for kindergarten?

Common core math activities for kindergarten are educational exercises designed to help young learners develop foundational math skills such as counting, number recognition, addition, subtraction, and pattern identification in alignment with Common Core State Standards.

Why are common core math activities important for kindergarten students?

These activities are important because they build essential math skills early on, promote problem-solving abilities, and ensure that children meet grade-level expectations, preparing them for future academic success.

Can you suggest some fun common core math activities for kindergarten?

Yes! Some fun activities include number matching games, counting objects, simple addition and subtraction with manipulatives, shape sorting, pattern making with blocks, and interactive story problems.

How do common core math activities support different learning styles in kindergarten?

They incorporate various approaches such as visual aids, hands-on manipulatives, auditory instructions, and kinesthetic activities, catering to visual, auditory, and tactile learners and making math accessible and engaging for all students.

Are there digital resources available for common core math activities in kindergarten?

Yes, many websites and apps offer interactive common core math activities, like ABCmouse, Khan Academy Kids, and SplashLearn, which provide engaging games and exercises aligned with kindergarten

standards.

How can parents support their child's learning with common core math activities at home?

Parents can engage their children with everyday math activities such as counting objects around the house, playing number games, using flashcards, reading math storybooks, and practicing simple addition and subtraction in daily routines.

What role do manipulatives play in common core math activities for kindergarten?

Manipulatives like blocks, counters, and beads help children visualize math concepts, making abstract ideas concrete and easier to understand, which enhances comprehension and retention of math skills.

How do common core math activities align with kindergarten math standards?

These activities are carefully designed to match the kindergarten Common Core standards, focusing on key areas like number sense, operations, geometry, measurement, and data, ensuring that children develop the skills required at their grade level.

Additional Resources

Common Core Math Activities for Kindergarten: A Professional Exploration

common core math activities for kindergarten have become an essential component in early childhood education, aiming to establish a foundational understanding of mathematics through engaging and age-appropriate methods. As educators and parents seek effective strategies to align with the Common Core State Standards (CCSS), the discussion around suitable activities that promote both conceptual understanding and skill development intensifies. This article delves into the core aspects of these activities, analyzing their role, types, and educational impact within kindergarten classrooms.

Understanding the Role of Common Core Math Activities in Kindergarten

The adoption of the Common Core standards marked a significant shift in educational expectations, emphasizing critical thinking, problem-solving, and a deeper comprehension of mathematical concepts. For

kindergarteners, this translated into a need for activities that not only teach counting and number recognition but also foster skills such as pattern recognition, measurement, and basic addition and subtraction. Common core math activities for kindergarten serve as the bridge between abstract concepts and tangible learning experiences.

Research indicates that early math proficiency is a strong predictor of later academic success. According to a report by the National Association for the Education of Young Children (NAEYC), children who engage with math concepts through interactive and meaningful activities exhibit improved cognitive development and readiness for subsequent grades. Therefore, implementing Common Core-aligned math activities is not just a matter of curriculum compliance but a strategic approach to nurturing numeracy skills from the outset.

Key Components of Effective Math Activities for Kindergarten

To align with the Common Core framework, math activities designed for kindergarten students generally incorporate several critical elements:

- **Hands-on Engagement:** Using manipulatives such as counting blocks, beads, or shapes to concretize abstract numbers.
- **Visual Representation:** Incorporating charts, number lines, and pictorial models to aid comprehension.
- **Language Integration:** Encouraging mathematical vocabulary development through discussion and storytelling.
- **Incremental Complexity:** Gradually introducing concepts from basic counting to simple arithmetic operations in a developmentally appropriate sequence.
- **Assessment and Feedback:** Providing opportunities for formative assessment to tailor instruction and support individual learning paces.

These components ensure that activities are not only engaging but also pedagogically sound, fostering a holistic understanding of math principles.

Popular Types of Common Core Math Activities for

Kindergarten

Within kindergarten classrooms, a variety of activities have gained prominence for their effectiveness in meeting Common Core standards. These activities often blend play with learning, enabling children to explore mathematical concepts in an intuitive manner.

Counting and Number Recognition Activities

Counting activities remain foundational in kindergarten math curricula. They often involve counting physical objects, such as blocks or everyday items, helping children associate numbers with quantities. Number recognition games may include matching numerals to sets, number puzzles, or interactive digital apps.

For example, a classroom might feature a “number hunt” where children search for hidden numbers around the room and then count corresponding objects. This not only reinforces numeral recognition but also encourages movement and collaboration.

Patterning and Sorting Exercises

Patterns are a vital early math skill aligned with Common Core standards, as they develop logical thinking and prediction abilities. Activities might include arranging colored beads into repeating sequences or sorting shapes by attributes such as color, size, or shape.

Sorting tasks also build classification skills, which support understanding of sets and categories — fundamental concepts underpinning later mathematical reasoning. These exercises can be adapted to different learning styles, making them versatile for diverse classrooms.

Measurement and Comparison Activities

Kindergarten students begin to explore measurement concepts through hands-on activities that involve comparing lengths, weights, and volumes. For instance, children might use rulers to measure classroom objects or compare which container holds more water.

Common Core math activities for kindergarten emphasize vocabulary such as “longer,” “shorter,” “heavier,” and “lighter,” integrating language skills with math learning. This dual focus helps solidify understanding and promotes communication of mathematical ideas.

Simple Addition and Subtraction Games

Introducing basic arithmetic is a critical aspect of the Common Core standards for kindergarten. Through games that involve adding or removing objects from a group, children develop an intuitive grasp of addition and subtraction.

Interactive story problems, where children solve math challenges within a narrative context, are particularly effective. These activities promote problem-solving skills and encourage students to verbalize their reasoning — a key practice in early math education.

Evaluating the Impact of Common Core Math Activities

While the benefits of engaging Common Core math activities for kindergarten are widely acknowledged, it is important to consider both their strengths and challenges from an educational standpoint.

Advantages

- **Developmentally Appropriate Learning:** Activities are designed to match the cognitive and motor skills of young learners.
- **Engagement and Motivation:** Incorporating play and hands-on materials increases student interest and participation.
- **Conceptual Understanding:** Emphasizing reasoning and problem-solving supports deeper math comprehension beyond rote memorization.
- **Inclusivity:** Diverse activities accommodate varied learning styles and abilities.

Challenges

- **Resource Availability:** Effective activities often require materials or technology that may not be accessible in all educational settings.
- **Teacher Training:** Successful implementation depends on educators' familiarity with Common Core

standards and activity facilitation.

- **Balancing Standards and Flexibility:** Strict adherence to standards may limit creativity or responsiveness to individual student needs.
- **Parental Understanding:** Some parents may find Common Core approaches unfamiliar, necessitating communication and support.

Addressing these challenges requires systemic support, professional development, and community engagement to optimize the impact of Common Core math activities in kindergarten.

Integrating Technology in Common Core Math Activities

The rise of educational technology has introduced new avenues for delivering Common Core math activities in kindergarten. Digital platforms and apps offer interactive experiences that can adapt to individual learner progress, providing immediate feedback and personalized challenges.

For instance, tablet-based games that focus on counting, pattern recognition, or simple arithmetic allow young students to practice skills in a gamified environment. These tools often incorporate vibrant visuals and auditory cues, which can enhance engagement and cater to multiple learning modalities.

However, reliance on technology should be balanced with traditional hands-on activities to ensure comprehensive development. Educators must also consider screen time guidelines and equitable access when integrating digital resources.

Recommendations for Educators and Parents

To maximize the benefits of Common Core math activities for kindergarten, collaboration between teachers and families is crucial. Some practical recommendations include:

1. **Incorporate Everyday Math:** Encourage counting and measuring during daily routines, such as cooking or shopping.
2. **Utilize Varied Materials:** Rotate between physical manipulatives, printables, and digital tools to maintain interest.
3. **Communicate Learning Goals:** Share Common Core objectives with parents to foster understanding

and support at home.

4. **Provide Professional Development:** Equip educators with training on effective activity design and standards alignment.
5. **Adapt to Individual Needs:** Differentiate activities to accommodate diverse abilities and learning paces.

By embracing these strategies, the educational community can enhance the efficacy of math instruction at the kindergarten level.

The landscape of early math education continues to evolve, with Common Core math activities for kindergarten playing a pivotal role in shaping young learners' mathematical journeys. As research advances and pedagogical approaches refine, the focus remains steadfast on nurturing foundational skills that empower children to succeed in an increasingly complex world.

Common Core Math Activities For Kindergarten

common core math activities for kindergarten: Kindergarten Common Core Workbook
Corecommonstandards.com, 2014-04-10 This Kindergarten Common Core Workbook: Math Activities is filled with Kindergarten Common Core Math Activities for every Kindergarten Common Core Math Standard. Use these high quality Math Activities to teach the Common Core Math Standards! Combine this workbook with the Kindergarten Common Core Workbook: English Activities, Kindergarten Common Core Workbook: Worksheets, and the Kindergarten Common Core Assessment Workbook, and you will have all of the tools you need to teach and assess the Kindergarten Common Core Standards!

common core math activities for kindergarten: Common Core Kindergarten Math Jill Norris, 2015-09-01 A collection of motivating and fun activities that are specifically aligned with the kindergarten common core state standards for mathematics Full of engaging puzzles, stories, and adventures, Common Core Kindergarten Math provides supplemental activities to help deepen student understanding and reinforce specific math skills. Connections to core standards are listed for each activity, including counting and cardinality, operations and algebraic thinking, numbers and operations in base 10, measurements and data, and geometry. Assessments are also provided to measure a student's strengths and weaknesses in each major skill area. Ideal for differentiated instruction in a classroom with varying skill levels, this comprehensive collection helps the busy educator teach to the core state standards.

common core math activities for kindergarten: Kindergarten Common Core Workbook
Corecommonstandards.com, 2014-04-10 This Kindergarten Common Core Workbook: Worksheets is filled with 222 pages of Kindergarten Common Core Worksheets and Posters that teach all the Kindergarten Math and Kindergarten English Common Core Standards. Each Standard includes 1-2 Worksheets plus a poster that shows the standard. Combine this workbook with the Kindergarten Common Core Workbook: Math Activities, Kindergarten Common Core Workbook: English Activities, and the Kindergarten Common Core Assessment Workbook, and you will have all of the tools you

need to teach and assess the Kindergarten Common Core Standards!

common core math activities for kindergarten: Kindergarten Common Core Workbook
CoreCommonStandards.com, 2014-04-11 This Kindergarten Common Core Workbook: English Activities is filled with Kindergarten Common Core English Activities for every Kindergarten Common Core English Standard. Use these high quality English Activities to teach the Common Core English Standards! Combine this workbook with the Kindergarten Common Core Workbook: Math Activities, Kindergarten Common Core Workbook: Worksheets, and the Kindergarten Common Core Assessment Workbook, and you will have all of the tools you need to teach and assess the Kindergarten Common Core Standards!

common core math activities for kindergarten: Teaching the Common Core Math Standards with Hands-On Activities, Grades K-2 Erin Muschla, Judith A. Muschla, Gary R. Muschla, 2014-10-13 Start young children off with Common Core math using these innovative activities Teaching the Common Core Math Standards with Hands-On Activities, Grades K-2 provides teachers with the help they need to begin teaching to the new standards right away. The book outlines the Common Core math standards from kindergarten to second grade, providing one classroom-ready activity for each standard, plus suggestions for variations and extensions for students of different learning styles and abilities. Along with teaching the required mathematical concepts and skills, many of the activities encourage collaboration, technology utilization, written and oral communication, and an appreciation of the significance of mathematics in modern life. As the Common Core is adopted across the nation, teachers are scrambling to find information on CCSS-aligned lesson planning and classroom activities. This comprehensive guide answers that need, providing both the background information and practical, applicable guidance that can bring the Common Core into the classroom today. The activities include: Abstract and critical thinking using mathematical reasoning Problem-solving strategies and calculation proficiency Math fluency, and an understanding of mathematical concepts and skills Applying mathematical understanding to real life problems Early confidence and success in math is critical to a student's future performance. Math anxiety and a shaky foundation can hinder a student's potential far into the future, giving elementary math teachers a huge role in shaping their students' academic lives. The Common Core has set the bar, and Teaching the Common Core Math Standards with Hands-On Activities, Grades K-2 brings the standards to life.

common core math activities for kindergarten: Teaching the Common Core Math Standards with Hands-On Activities, Grades K-2 Erin Muschla, Judith A. Muschla, Gary R. Muschla, 2014-09-17 Start young children off with Common Core math using these innovative activities Teaching the Common Core Math Standards with Hands-On Activities, Grades K-2 provides teachers with the help they need to begin teaching to the new standards right away. The book outlines the Common Core math standards from kindergarten to second grade, providing one classroom-ready activity for each standard, plus suggestions for variations and extensions for students of different learning styles and abilities. Along with teaching the required mathematical concepts and skills, many of the activities encourage collaboration, technology utilization, written and oral communication, and an appreciation of the significance of mathematics in modern life. As the Common Core is adopted across the nation, teachers are scrambling to find information on CCSS-aligned lesson planning and classroom activities. This comprehensive guide answers that need, providing both the background information and practical, applicable guidance that can bring the Common Core into the classroom today. The activities include: Abstract and critical thinking using mathematical reasoning Problem-solving strategies and calculation proficiency Math fluency, and an understanding of mathematical concepts and skills Applying mathematical understanding to real life problems Early confidence and success in math is critical to a student's future performance. Math anxiety and a shaky foundation can hinder a student's potential far into the future, giving elementary math teachers a huge role in shaping their students' academic lives. The Common Core has set the bar, and Teaching the Common Core Math Standards with Hands-On Activities, Grades K-2 brings the standards to life.

common core math activities for kindergarten: *Kindergarten Math Workbook Common Core Math* Biinyin Ew, Biinyin Educate Biinyin Educate Workbook, 2018-02-13 This Kindergarten Math Workbook is everything you need to go to learning a Kindergarten common core math workbook with answers keys- it will save you so much time! About common core math. The following common core standards Math Workbook Kindergarten are covered : -Counting and Cardinality Worksheets K.CC.1 - Count to 100 K.CC.2 - Counting Forward from a Given Number K.CC.3 - Write Numbers from 0 to 20 K.CC.4 - Understanding Counting K.CC.5 - Counting Objects K.CC.6 - Greater Than, Less Than, or Equal To K.CC.7 - Compare Two Numbers -Number and Operations in Base Ten Worksheets K.NBT.1 - Composing & Decomposing Numbers -Operations and Algebraic Thinking Worksheets K.OA.1 - Represent Addition & Subtraction K.OA.2 - Solve Addition & Subtraction Word Problems K.OA.3 - Decompose Numbers Less than or Equal to 10 K.OA.4 - Making Ten K.OA.5 - Fluently Add & Subtract within 5 -Measurement and Data Worksheets K.MD.1 - Measurable Attributes K.MD.2 - Compare Two Objects K.MD.3 - Classify & Count Objects -Geometry Worksheets K.G.1 - Describe Object Positions K.G.2 - Correctly Name Shapes K.G.3 - 2-D & 3-D Shapes K.G.4 - Analyze & Compare 2-D & 3-D Shapes K.G.5 - Building Shapes K.G.6 - Compose Simple Shapes to Form Larger Shapes -Test Worksheets with answer key(NO PREP) Details of Kindergarten Math Workbook Include : - Grade: Kindergarten age 5-6 - 8.5x11(Inches) with 113 Pages for learning Kindergarten common core math workbook Thank you for watching Math Workbook Kindergarten and don't forget to come back and leave a comment! Biinyin Educate Workbook

common core math activities for kindergarten: Achieve the Common Core: Teaching Math Standards in Kindergarten: Part 2 Of 2 abcschoolhouse.com, Tracy Jarboe, Stefani Sadler, 2013-10-09 ABC Schoolhouse is excited to release a comprehensive new math resource that will support teachers as they address the new Common Core Math Standards in Kindergarten. Achieve the Common Core: Teaching Math Standards in Kindergarten Parts 1 and 2 combined contain over 380 pages of activities and instructional supports that address each of the Common Core Math Standards in Kindergarten. This resource features five delightful Core-Animals that captivate young learners and guide them through the five math domains: Counting & Cardinality (Cat), Operations & Algebraic Thinking (Octopus), Number & Operations in Base Ten (Numbat), Measurement & Data (Monkey), and Geometry (Giraffe). Teachers will also find helpful common core resources, such as: Domain, Cluster, Standard, and Math Practices Cards; Core-Animal Posters; a wealth of learning activities, and patterns for Student Data Notebooks & Mathematician Celebrations. Everything teachers need to introduce, strengthen, and lead students to mastery of the concepts and skills of the common core mathematics standards is provided, including: practice pages, number & vocabulary cards, and blackline patterns. This is truly one of the most comprehensive resources available. As with all our books, the motivational artwork is the original creation of Stefani Sadler. Although this resource addresses the Kindergarten Math Standards, it would easily supplement both Pre-K and First Grade instruction as well. *This was printed in two parts for ease of use. You must purchase BOTH parts to have access to the entire book.

common core math activities for kindergarten: Math Fluency Activities for K-2 Teachers Nancy Hughes, 2022-09-20 An excellent resource for teachers and parents, Math Fluency Activities for K-2 Teachers makes learning basic math facts and number sense a breeze. This book helps students in grades K-2 meet current math fluency standards for their age group. Beyond teaching speed, accuracy, and memorisation, this book focuses on getting students to apply math in a variety of real-life situations. Ideal for reteaching, at-home practice, or general class time, Math Fluency Activities for K-2 Teachers is the ultimate tool for helping kids achieve math success!

common core math activities for kindergarten: Common Core Kindergarten 4 Today , 2014-08-01 Common Core Kindergarten 4 Today: Daily Skill Practice provides the perfect standards-based activities for each day of the week. Reinforce math and language arts Common Core State Standards along with science and social studies topics all year long in just a few minutes a day! Review essential skills in math, language arts, science, and social studies during a four-day period and assess on the fifth day with a writing prompt that corresponds with the week's activities.

Common Core 4 Today series for kindergarten through fifth grade covers 40 weeks of math, language arts, science, and social studies topics with engaging cross-curricular activities. This 96-page comprehensive supplement contains standards-aligned reproducible activities designed to focus on critical skills and concepts that meet the Common Core State Standards for math and Language arts. Common Core 4 Today includes a Common Core Standards Alignment Matrix, and shows the standards covered on the assessment for the week for easy planning and documentation. Common Core 4 Today will make integrating cross-curricular practice into weekly classroom instruction a breeze!

common core math activities for kindergarten: *Teaching Young Children Mathematics* Janice Minetola, Robert Ziegenfuss, J. Kent Chrisman, 2013-09-11 Teaching Young Children Mathematics provides a comprehensive overview of mathematics instruction in the early childhood classroom. Taking into account family differences, language barriers, and the presence of special needs students in many classrooms throughout the U.S., this textbook situates best practices for mathematics instruction within the larger frameworks of federal and state standards as well as contemporary understandings of child development. Key topics covered include: developmental information of conceptual understanding in mathematics from birth through 3rd grade, use of national and state standards in math, including the new Common Core State Standards, information for adapting ideas to meet special needs and English Language Learners, literacy connections in each chapter, 'real-world' connections to the content, and information for family connections to the content.

common core math activities for kindergarten: Common Core in a Can: Get More BANG! Out of the Standards! Mike Williams, 2015-09-01 The concept for BANG! and the other activities included in Common Core in a Can! Get More BANG! Out of the Standards have been around for many years. These highly motivational activities utilize an empty container, which would typically be discarded, filled with game cards that review a previously taught skill or concept. The object of the game is simply to draw out skill cards and avoid the BANG! cards which result in the player losing all of his or her game cards. If a student is unable to correctly respond to the skill card, the card is returned to the can. Over the past eighteen years, I have developed variations of this game that can be used in nearly every subject area. Because it is not technology-based, activities of this nature appeal to students and encourage actual student-to-student interaction. The hands-on, interactive components of these activities are also supported by current brain research and promote more efficient assimilation of concepts and effective retrieval of information from long- and short-term memory. These activities have been collected into grade level appropriate publications since most teachers are typically assigned only one grade level. Each volume contains six grade level skill activities that are specifically designed to address the Common Core State Standards. The kindergarten English language arts skills addressed within this book include: decoding unknown words, phonemic segmentation, plural nouns, rimes & onsets, and antonyms. The kindergarten math skills addressed within this book include: addition & subtraction facts to 10 using a ten frame, and solving equations for missing addends.

common core math activities for kindergarten: Academic Language in Diverse Classrooms: Mathematics, Grades K–2 Margo Gottlieb, Gisela Ernst-Slavit, 2013-03-12 Help your students unlock important mathematical concepts If you've ever watched a student struggle with learning math concepts, you know that academic English can sometimes create stumbling blocks to understanding. To grasp complicated concepts, build skills, and demonstrate achievement, students need to master academic language in math. But how do you teach academic language when you're so busy teaching math? With this guide, you'll build a curricular framework that integrates language and cultural supports with math content during lesson planning, implementation, and reflection. You'll learn to Understand the role of language within the math principles of the Common Core Identify potential obstacles to understanding Incorporate academic language into standards-referenced unit targets and lesson objectives Collaborate with ELL specialists to help students access the curriculum Each grade-specific chapter models the types of interactions and learning experiences that help students

master both math content and academic language. This essential book shows you why mastery of academic language is the key to students academic success.

common core math activities for kindergarten: *The Mathematics Lesson-Planning Handbook, Grades K-2* Beth McCord Kobett, Ruth Harbin Miles, Lois A. Williams, 2018-02-09 This book brings together the best of Visible Learning and the teaching of mathematics. The chapters on learning intentions, success criteria, misconceptions, formative evaluation, and knowing thy impact are stunning. Rich in exemplars, grounded in research about practice, and with the right balance about the surface and deep learning in math, it's a great go-to book for all who teach mathematics. —John Hattie, Laureate Professor, Deputy Dean of MGSE, Director of the Melbourne Education Research Institute, Melbourne Graduate School of Education Your blueprint to planning K-2 math lessons for maximum impact and understanding Not sure of tomorrow morning's lesson plan? Or maybe you feel it isn't tailored enough for your students' needs. What do you do? For that and more, help is here. The Mathematics Lesson-Planning Handbook, Grades K-2: Your Blueprint for Building Cohesive Lessons guides teachers step-by-step through the decision-making process of planning K-2 math lessons that are purposeful, rigorous, and coherent. Instructional experts Beth McCord Kobett, Ruth Harbin Miles, and Lois A. Williams streamline and deepen the lesson-planning process showing teachers how to access students' complex needs, clarify learning intentions, and select tasks that will best lead to student understanding of mathematical concepts and skills. Along the way, teachers create an individualized blueprint for planning K-2 math lessons for maximum student learning. The lesson-planning process guides teachers to: Identify the mathematical content, language, and social learning intentions for a lesson or unit, and connect goals to success criteria Determine the purpose of a math lesson you're planning by distinguishing between conceptual understanding, procedural fluency, and transfer Select worthwhile tasks and materials that make the best use of representations, manipulatives, and other instructional tools and resources Choose the format of your lesson using reasoning and number routines, games, whole-class discussion, and pairs, or small-group work Anticipate student misconceptions and evaluate understanding using a variety of formative assessment techniques Decide how you'll launch your lesson, facilitate questioning, encourage productive struggle, and close your lesson Included is a lesson-planning template and examples from kindergarten, first-, and second-grade classrooms. Chapter by chapter, the decision-making strategies empower teachers to plan math lessons strategically, to teach with intention and confidence, and to build an exceptional foundation in math for all students.

common core math activities for kindergarten: Fun and Fundamental Math for Young Children Marian Small, 2018 Educators of young children who don't yet know the work of Marian Small are in for a gift—a treasure trove to enhance their teaching and thinking about math. This book focuses on the most important concepts and skills needed to provide early learners (preK-2) with a strong foundation in mathematics, in ways that are fun for both children and educators! For each mathematical concept, professional developer Marian Small provides sample activities and lessons, as well as guidance for using children's books, games, manipulatives, and electronic devices. This resource also demonstrates how to differentiate instruction using tasks and questions designed to include all students. Like other Marian Small bestsellers, the text features her special brand of lucid explanation of difficult concepts, fresh and engaging teaching examples, troubleshooting tips, and formative assessments. Fun and Fundamental Math for Young Children is separated into special grade level sections for pre-K, kindergarten, first grade, and second grade. It can be used with any early childhood curriculum or as a stand-alone program in preschools. Marian Small is available for in-person and online professional development. "Within the first few pages it quickly became apparent that, whether you are a new or veteran teacher, your knowledge and appreciation of and for primary mathematics will grow page by page." —From the Foreword by Graham Fletcher, math specialist, Atlanta, Georgia "Marian Small describes the development of major aspects of children's mathematical thinking and connects them to many interesting and useful classroom activities." —Herbert Ginsburg, professor emeritus, Teachers College, Columbia University "I love this book! The ideas are invaluable and the attention to detail is amazing." —Nicki

Newton, math consultant

common core math activities for kindergarten: Children's Literature in the K-3 Mathematics Classroom: 50 Activities Based on the Common Core State Standards for Mathematics Adam Goldberg, Maria Diamantis, M. W. Penn, 2012-09-01 A resource of mathematics activities which cover every mathematics common core state standard from Kindergarten through grade three, this guide is structured on stories from well known children's books. The authors, two professors of mathematics education and an award winning writer/poet, have found that the integration of good children's literature into mathematics lessons engages and motivates young students.

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