

math manipulatives for addition

math manipulatives for addition are essential tools in early mathematics education, designed to help students visualize and understand the concept of adding numbers through hands-on learning. These physical objects enable learners to grasp abstract addition concepts by manipulating tangible items such as counters, blocks, or beads. Incorporating math manipulatives for addition into teaching strategies enhances engagement, supports various learning styles, and builds foundational arithmetic skills. This article explores the types of manipulatives available, their educational benefits, and practical ways to integrate them into classroom and home learning environments. Additionally, it examines how these tools align with educational standards and aid in differentiated instruction. The following sections provide a comprehensive overview of math manipulatives for addition and their role in fostering mathematical competence.

- Types of Math Manipulatives for Addition
- Benefits of Using Math Manipulatives for Addition
- How to Effectively Use Math Manipulatives for Addition
- Incorporating Math Manipulatives into Curriculum and Instruction
- Challenges and Considerations When Using Math Manipulatives

Types of Math Manipulatives for Addition

Math manipulatives for addition come in various forms, each serving a unique purpose in helping students visualize and practice addition concepts. These tools range from simple objects to more

structured materials that encourage exploration and problem-solving.

Counters and Chips

Counters and chips are small, colorful objects often used to represent numbers physically. Students can group, add, and remove these counters to model addition problems directly. Their simplicity makes them versatile and accessible for learners of all ages.

Base Ten Blocks

Base ten blocks are a set of blocks representing units, tens, hundreds, and thousands. They are particularly effective for teaching addition involving place value, helping students understand how numbers combine in different columns during addition.

Number Lines

Number lines provide a visual representation of numbers in a linear format. Using number lines as manipulatives allows students to "jump" forward to add numbers, reinforcing the concept of sequential addition and number magnitude.

Unifix Cubes and Linking Blocks

Unifix cubes and linking blocks are interlocking cubes that students can connect to build quantities. These manipulatives help learners physically combine numbers by linking cubes together, making addition a concrete and interactive process.

Ten Frames

Ten frames are rectangular frames divided into two rows of five squares each. They assist students in composing and decomposing numbers up to ten, facilitating an understanding of addition strategies such as making ten.

Abacus

The abacus is a traditional counting tool with beads sliding on rods. It allows students to perform addition by moving beads to represent numbers and sums, fostering mental calculation skills alongside tactile engagement.

Benefits of Using Math Manipulatives for Addition

Employing math manipulatives for addition in educational settings offers numerous advantages that contribute to effective learning and comprehension of mathematical concepts.

Concrete Understanding of Abstract Concepts

Manipulatives transform abstract addition operations into tangible experiences. By handling physical objects, students better understand what addition means, bridging the gap between concrete experience and symbolic notation.

Enhancement of Engagement and Motivation

Interactive manipulatives capture students' attention and make learning addition more enjoyable. This increased engagement often leads to improved motivation and persistence when working on math problems.

Support for Diverse Learning Styles

Math manipulatives cater to visual, kinesthetic, and tactile learners by providing multiple ways to process information. This inclusivity supports a broader range of students, including those who may struggle with traditional teaching methods.

Development of Problem-Solving Skills

Using manipulatives encourages exploration and experimentation. Students often develop critical thinking and problem-solving skills by finding different ways to represent and solve addition problems.

Facilitation of Differentiated Instruction

Manipulatives allow teachers to tailor lessons to individual student needs. They can introduce more complex manipulatives as students progress or provide simpler objects for those requiring additional support.

How to Effectively Use Math Manipulatives for Addition

To maximize the benefits of math manipulatives for addition, educators and caregivers should adopt strategic approaches that foster meaningful learning experiences.

Introduce Manipulatives with Clear Objectives

Begin each lesson by explaining the purpose of the manipulatives and the addition concept they will support. Clear objectives help students focus on the learning goals and understand how to use the tools effectively.

Model Manipulative Use

Demonstrate how to manipulate the objects to represent addition problems. Modeling shows students the correct procedures and sets expectations for their independent use.

Encourage Student Exploration

Allow students to experiment with manipulatives freely to discover patterns and strategies. Exploration fosters deeper understanding and helps students internalize addition concepts.

Incorporate Manipulatives into Word Problems

Applying manipulatives to solve word problems connects math to real-life situations, enhancing comprehension and relevance. Students can physically model the problem before calculating the solution.

Use Manipulatives for Assessment

Teachers can observe how students use manipulatives to reveal their thought processes and identify misconceptions. This formative assessment informs targeted instruction and support.

Maintain Organization and Accessibility

Keep manipulatives organized and readily accessible to encourage frequent use. Proper storage and labeling facilitate smooth transitions during lessons and promote student independence.

Incorporating Math Manipulatives into Curriculum and Instruction

Integrating math manipulatives for addition into the curriculum requires thoughtful planning to align with learning standards and instructional goals.

Alignment with Learning Standards

Manipulatives should be selected and used in ways that support state and national math standards. Ensuring alignment guarantees that hands-on activities contribute to meeting grade-level expectations in addition.

Sequencing Manipulative Activities

Design lessons that progress from simple to complex manipulatives as students build skills. Starting with basic counters and advancing to base ten blocks or number lines supports gradual mastery of addition.

Incorporation into Daily Math Routines

Embedding manipulatives into daily math instruction reinforces addition concepts consistently. Regular use helps students retain knowledge and apply addition strategies fluently.

Collaboration and Group Work

Manipulatives can facilitate collaborative learning by encouraging students to work together on addition tasks. Group activities promote communication, reasoning, and peer learning.

Integration with Technology

Digital manipulatives available on educational platforms complement physical tools. Combining traditional and digital manipulatives enriches the learning environment and caters to modern classrooms.

Challenges and Considerations When Using Math

Manipulatives

While math manipulatives for addition offer substantial benefits, educators must consider potential challenges to optimize their effectiveness.

Overreliance on Manipulatives

Excessive dependence on physical objects may hinder the transition to mental math and abstract reasoning. It is crucial to balance manipulative use with symbolic practice.

Classroom Management

Manipulatives can cause distractions or clutter if not managed properly. Establishing clear rules and routines ensures that materials are used productively and responsibly.

Accessibility and Equity

Not all classrooms have equal access to quality manipulatives. Schools and educators should seek affordable options and consider sharing resources to provide equitable learning experiences.

Teacher Training and Expertise

Effective use of manipulatives requires teacher knowledge and confidence. Professional development and instructional support are necessary to maximize the pedagogical value of these tools.

Assessment Limitations

While manipulatives can aid formative assessment, they are not substitutes for formal evaluations. Educators need to use a variety of assessment methods to fully gauge student understanding of addition.

- Use manipulatives to build conceptual understanding before moving to abstract symbols
- Incorporate manipulative activities regularly but gradually reduce reliance
- Plan lessons that integrate manipulatives with discussion and written work
- Provide clear instructions and manage classroom routines effectively
- Ensure all students have access to appropriate manipulatives

Frequently Asked Questions

What are math manipulatives for addition?

Math manipulatives for addition are physical objects like blocks, counters, beads, or tiles that help students visualize and understand the concept of adding numbers by physically grouping and counting them.

How do math manipulatives help children learn addition?

Math manipulatives help children learn addition by providing a hands-on, visual way to explore numbers and their relationships, making abstract concepts more concrete and enhancing comprehension and retention.

What are some common types of math manipulatives used for teaching addition?

Common math manipulatives for addition include counting cubes, number rods, base-ten blocks, counters, beads on a string, and place value chips.

Can math manipulatives be used for addition with large numbers?

Yes, math manipulatives like base-ten blocks and place value chips can be used to represent and add large numbers by grouping and exchanging units, tens, hundreds, and so on.

Are there digital math manipulatives available for addition practice?

Yes, there are many digital math manipulatives available as apps and online tools that simulate physical manipulatives, allowing interactive addition practice on tablets or computers.

How can teachers integrate math manipulatives into addition lessons?

Teachers can integrate math manipulatives by incorporating them into guided practice, hands-on activities, group work, and games that encourage students to explore addition concepts actively.

At what grade levels are math manipulatives for addition most effective?

Math manipulatives for addition are most effective in early elementary grades, typically kindergarten through second grade, when students are building foundational addition skills.

Do math manipulatives improve addition skills for students with learning difficulties?

Yes, math manipulatives can significantly improve addition skills for students with learning difficulties by providing multi-sensory learning experiences that cater to different learning styles.

How can parents use math manipulatives at home to support addition learning?

Parents can use math manipulatives at home by engaging children in everyday addition activities, such as counting snacks, using coins to add money, or playing addition games with blocks or counters.

Additional Resources

1. *Hands-On Addition: Using Manipulatives to Build Math Skills*

This book provides practical strategies for teaching addition through the use of manipulatives such as counters, blocks, and beads. It includes step-by-step activities that engage students in hands-on learning, helping them visualize number combinations and develop a deeper understanding of addition concepts. Ideal for educators and parents, it supports differentiated instruction for diverse learning styles.

2. *Adding with Blocks: A Manipulative Guide for Early Learners*

Designed for young children, this guide introduces addition using colorful blocks and cubes to make abstract math ideas concrete. The book offers simple exercises and games that encourage counting, grouping, and combining sets to find sums. It fosters confidence and enthusiasm in early math learners through interactive and playful methods.

3. *Math Manipulatives for Addition Mastery*

This resource focuses on mastering addition facts using a variety of manipulatives such as number lines, ten frames, and base-ten blocks. It includes lesson plans and reproducible worksheets that

integrate tactile tools to build fluency and number sense. Teachers will find it useful for reinforcing foundational math skills in a hands-on way.

4. Building Addition Skills with Manipulatives and Visual Aids

The book emphasizes the connection between concrete manipulatives and visual representations to teach addition effectively. It features activities that transition students from using physical objects to drawing pictures and symbols, helping them internalize addition strategies. Suitable for elementary classrooms, it supports gradual skill development.

5. Counting and Adding: Manipulative Activities for Young Mathematicians

This collection of activities encourages children to explore addition through counting objects and using everyday items as manipulatives. It highlights the importance of tactile experiences in understanding number relationships and introduces basic addition vocabulary. Parents and teachers will appreciate its hands-on approach to fostering early numeracy.

6. Ten Frames and More: Manipulatives for Addition Practice

Focusing on ten frames as a primary tool, this book guides learners through addition problems by helping them visualize numbers within ten. It also incorporates other manipulatives like counters and chips to diversify practice and enhance engagement. The strategies presented support quick recall of addition facts and build mental math skills.

7. Add It Up! Manipulative Strategies for Addition Success

This instructional guide offers a variety of manipulative-based strategies for teaching addition, including grouping, making ten, and decomposing numbers. Each strategy is explained with clear examples and accompanied by hands-on activities to reinforce learning. The book is designed to help students develop flexible thinking and problem-solving skills in addition.

8. Fun with Addition: Manipulatives and Games for Classroom Learning

Combining manipulatives with interactive games, this book makes learning addition enjoyable and effective. It provides instructions for group activities that promote collaboration and critical thinking while reinforcing addition concepts. The playful approach makes it ideal for both classroom settings

and home use.

9. *Mastering Addition through Manipulatives: A Teacher's Toolkit*

This comprehensive toolkit equips educators with a range of manipulative resources and lesson ideas to support addition instruction. It includes tips on selecting appropriate manipulatives, assessing student understanding, and adapting activities for various skill levels. The book aims to enhance teaching effectiveness and student achievement in addition.

Math Manipulatives For Addition

Find other PDF articles:

<https://www-01.massdevelopment.com/archive-library-702/pdf?docid=ojV55-2924&title=swim-university-cheat-sheet.pdf>

math manipulatives for addition: Math Manipulatives Mary E. Sterling, 1990-07-01

math manipulatives for addition: *Math, Manipulatives, & Magic Wands* Karen Simmons, Cindy Guinn, 2001 This book shows you how to teach national math standards with literature-based make-and-take projects. Suggestions for illustrating math concepts with children's literature are included for each activity.

math manipulatives for addition: Mastering Math Manipulatives, Grades K-3 Sara Delano Moore, Kimberly Rimbey, 2021-10-04 Mastering Math Manipulatives includes everything you need to integrate math manipulatives--both concrete and virtual--into math learning. Each chapter of this richly illustrated, easy-to-use guide focuses on a different powerful tool, such as two-color counters, linking cubes, base ten blocks, fraction manipulatives, pattern blocks, tangrams, geometric solids, and others, and includes a set of activities that demonstrate the many ways teachers can leverage manipulatives to model and reinforce math concepts for all learners.

math manipulatives for addition: Mastering Math Manipulatives, Grades 4-8 Sara Delano Moore, Kimberly Rimbey, 2021-10-21 Put math manipulatives to work in your classroom and make teaching and learning math both meaningful and productive. Would you like to bring math learning to life and make it more concrete, relevant, and accessible to your students? Do you wish you could do more with the manipulatives buried in your supply closet? Do you want to more effectively use virtual manipulatives in your distance learning? Whether physical or virtual, commercial or home-made, manipulatives are a powerful learning tool to help students discover and represent mathematical concepts. Mastering Math Manipulatives includes everything you need to integrate math manipulatives--both concrete and virtual--into math learning. Each chapter of this richly illustrated, easy-to-use guide focuses on a different powerful tool, such as base ten blocks, fraction manipulatives, unit squares and cubes, Cuisenaire Rods, Algebra tiles and two-color counters, geometric strips and solids, geoboards, and others, and includes a set of activities that demonstrate the many ways teachers can leverage manipulatives to model and reinforce math concepts for all learners. It features: Classroom strategies for introducing math manipulatives, including commercial, virtual, and hand-made manipulatives, into formal math instruction. Step-by-step

instructions for over 70 activities that work with any curriculum, including four-color photos, printable work mats, and demonstration videos. Handy charts that sort activities by manipulative type, math topic, domains aligned with standards, and grade-level appropriateness. It's time to dive in and join in the journey toward making manipulatives meaningful so math learning is concrete, profound, and effective for your students!

math manipulatives for addition: Kits, Games, and Manipulatives for the Elementary School Classroom Andrea C. Hoffman, Ann M. Glannon, 1993 This comprehensive sourcebook, which identifies and locates kits, games, and manipulatives, is organized into broad subject areas, including reading and language arts, mathematics, social studies, science and health, and the arts. Some 1,500 entries provide physical descriptions of the materials and

math manipulatives for addition: Ez-Spin: Addition Facts Manipulative, 2018-01-12 Foster the home-to-school connection and provide fun ways to practice addition facts with these fun math flash-card wheels. The EZ-Spin(TM) Addition Facts set includes 18 two-piece addition fact wheels, including +0 to +12, strategies such as doubles, and several mixed practice sets. Hands-on manipulatives and learning cards keep students engaged while learning important concepts. EZ-Spin Wheels can be used during whole-class instruction, independent practice, and small-group instruction. These manipulatives can also be taken home for additional math practice. Brass paper fasteners not included.

math manipulatives for addition: Mindset Mathematics: Visualizing and Investigating Big Ideas, Grade 2 Jo Boaler, Jen Munson, Cathy Williams, 2021-12-14 Engage students in mathematics using growth mindset techniques The most challenging parts of teaching mathematics are engaging students and helping them understand the connections between mathematics concepts. In this volume, you'll find a collection of low-floor, high-ceiling tasks that will help you do just that, by looking at the big ideas in second grade through visualization, play, and investigation. During their work with tens of thousands of teachers, authors Jo Boaler, Jen Munson, and Cathy Williams heard the same message—that they want to incorporate more brain science into their math instruction, but they need guidance in the techniques that work best to get across the concepts they needed to teach. So, the authors designed Mindset Mathematics around the principle of active student inquiry, with tasks that reflect the latest brain science on learning. Open, creative, and visual math tasks have been shown to support student learning, and more importantly change their relationship with mathematics and start believing in their own potential. The tasks in Mindset Mathematics reflect the lessons from brain science that: There is no such thing as a math person and anyone can learn mathematics to high levels. Mistakes, struggle, and challenge are opportunities for brain growth. Speed is unimportant, and even counterproductive, in mathematics. Mathematics is a visual and beautiful subject, and our brains want to think visually about mathematics. With engaging questions, open-ended tasks, and four-color visuals that will help kids get excited about mathematics, Mindset Mathematics is organized around nine big ideas which emphasize the connections within the Common Core State Standards (CCSS) and can be used with any current curriculum.

math manipulatives for addition: Hands-on Math (Second Edition), Gr. K-1, eBook Hank Garcia, 2006-03-06 There are over 200 engaging activities to reinforce important math skills. The activities are divided into five main sections based on NCTM national math standards: Number & Operations, Algebra, Geometry, Measurement, and Data Analysis and Probability. You'll also find bulletin board ideas and ideas for learning centers.

math manipulatives for addition: 1001 instant manipulatives for math Alison Abrohms, 1995-06

math manipulatives for addition: Mastering Math Manipulatives, Grades K-3 Sara Delano Moore, Kimberly Rimbey, 2021-10-26 Put math manipulatives to work in your classroom and make teaching and learning math both meaningful and productive. Would you like to bring math learning to life and make it more concrete, relevant, and accessible to your students? Do you wish you could do more with the manipulatives buried in your supply closet? Do you want to more effectively use

virtual manipulatives in your distance learning? Whether physical or virtual, commercial or home-made, manipulatives are a powerful learning tool to help students discover and represent mathematical concepts. Mastering Math Manipulatives includes everything you need to integrate math manipulatives—both concrete and virtual—into math learning. Each chapter of this richly illustrated, easy-to-use guide focuses on a different powerful tool, such as two-color counters, linking cubes, base ten blocks, fraction manipulatives, pattern blocks, tangrams, geometric solids, and others, and includes a set of activities that demonstrate the many ways teachers can leverage manipulatives to model and reinforce math concepts for all learners. It features: Classroom strategies for introducing math manipulatives, including commercial, virtual, and hand-made manipulatives, into formal math instruction. Step-by-step instructions for 75 activities that work with any curriculum, including four-color photos, printable work mats, and demonstration videos. Handy charts that sort activities by manipulative type, math topic, domains aligned with standards, and grade-level appropriateness. It's time to dive in and join in the journey toward making manipulatives meaningful so math learning is concrete, profound, and effective for your students!

math manipulatives for addition: Addition Strategies April Barth, 2009 Counting on, making doubles, and making ten are different ways you can find sums. See how these strategies work

math manipulatives for addition: Special Education:Legal Terms, Words and Phrases Victor A. Ybanez, 2009-04-06

math manipulatives for addition: *Proceedings On Responsive & Resilient Quality Education* Dr.Rosamma Philip,

math manipulatives for addition: Guide to Math Materials Phyllis J. Perry, 1997-02-15 Now it's easy to locate the materials you need to implement the new NCTM math standards. Organized by such math topics as problem solving, estimation, number sense and numeration, and geometry and spatial relationships, this book shows users where to find manipulatives and materials, such as attribute blocks, pattern blocks, clocks, scales, multilink cubes and prisms, calculators, and sorting toys. It also lists specialized math books, computer software, and a host of other learning materials (e.g., activity cards, puzzles, posters, games, reproducibles). The author briefly describes each product, cites grade level when given, and explains possible applications. Products of exceptional quality and value are highlighted, and the addresses of publishers and suppliers are given. A real time-saver! Grades K-4.

math manipulatives for addition: Teaching in Two Languages Sharon Adelman Reyes, Tatyana Kleyn, 2010-02-18 The authors deliver a passionate, practical, and loving approach to teaching children whose first language is other than English. This is a source of both inspiration and practical strategies for those educating our newest emergent bilingual citizens. —Sonia Nieto, Professor Emerita, Language, Culture, and Teaching University of Massachusetts, Amherst Finally, a comprehensive and beautifully written guide to teaching bilingually. Full of creative strategies, practical mentoring, and well-chosen vignettes, this book is destined to become the standard text in bilingual methods courses. —James Crawford, President Institute for Language and Education Policy A truly intellectual text for all teachers of bilingual learners. —María E. Torres-Guzmán, Professor of Bilingual/Bicultural Education Teachers College, Columbia University A hands-on guide to meeting the unique challenges of educating English language learners! Bilingual education programs give students who are learning languages and content the opportunity to progress academically while gaining proficiency in English as well as their first language. Grounded in current research, this hands-on guide helps educators navigate the linguistic, academic, and cultural considerations of bilingual classrooms. Focusing on teachers' day-to-day experiences, the authors present classroom-ready strategies such as Guidance on balancing instruction in two languages, including age-specific needs and social and academic language development Tools for content-area teaching across the curriculum, including vocabulary development Recommendations on appropriate assessments Vignettes from schools and teachers illustrating solutions to challenges Appropriate for a wide range of K-12 bilingual programs, Teaching in Two Languages is a comprehensive guide to language and content-area instruction for educators in any bilingual program or setting.

math manipulatives for addition: Strategies for Teaching Boys and Girls -- Elementary Level Michael Gurian, Kathy Stevens, Kelley King, 2010-12-15 In his best-selling classic *Boys and Girls Learn Differently*, Michael Gurian explained the origin and nature of gender differences in the classroom. His important book explored the behavior teachers observed and the challenges they faced with both boys and girls in their classrooms. Taking the next step, *Strategies for Teaching Boys?Elementary Level: A Workbook for Educators and Girls* offers teachers a hands-on resource that draws on the Gurian Institute's research and training with elementary schools and school districts. The workbook presents practical strategies, lessons, and activities that have been field-tested in real classrooms and developed to harness boys' and girls' unique strengths. The workbook is designed to help teachers build a solid foundation of learning and study habits that their students can use in the classroom and at home. It covers the key curricular areas and offers proven techniques to make learning, no matter what the subject, more engaging for all students. The workbook is an essential resource for all teachers who want to improve their practice and get the most from all students?whatever their gender.

math manipulatives for addition: Adding Two-Digit Numbers April Barth, 2009 See how mental math, models, and place value can help you add two-digit numbers.

math manipulatives for addition: *Math Memories You Can Count on* Jo-Anne Lake, 2009 Organized around the five math strands -- number sense and numeration; measurement; geometry and spatial sense; patterning and algebra; and data management and probability. Includes activity ideas rooted in children's literature and encourages links with relevant manipulatives. Included also are book lists, reproducible activities, and assessment strategies.

math manipulatives for addition: Early Childhood Mathematics Education Research Julie Sarama, Douglas H. Clements, 2009-04-01 This important new book synthesizes relevant research on the learning of mathematics from birth into the primary grades from the full range of these complementary perspectives. At the core of early math experts Julie Sarama and Douglas Clements's theoretical and empirical frameworks are learning trajectories—detailed descriptions of children's thinking as they learn to achieve specific goals in a mathematical domain, alongside a related set of instructional tasks designed to engender those mental processes and move children through a developmental progression of levels of thinking. Rooted in basic issues of thinking, learning, and teaching, this groundbreaking body of research illuminates foundational topics on the learning of mathematics with practical and theoretical implications for all ages. Those implications are especially important in addressing equity concerns, as understanding the level of thinking of the class and the individuals within it, is key in serving the needs of all children.

math manipulatives for addition: *Assistive Technologies for People with Diverse Abilities* Giulio E. Lancioni, Nirbhay N. Singh, 2014-01-07 The familiar image of the disabled tends to emphasize their limitations and reduced quality of life. However, many people with cognitive, motor, and other difficulties also have the capacity to enhance their social interactions, leisure pursuits and daily activities with the aid of assistive technology. Assistive devices from the simple to the sophisticated, have become essential to intervention programs for this population. And not surprisingly the numbers of devices available are growing steadily. *Assistive Technologies for People with Diverse Abilities* offers expert analysis of pertinent issues coupled with practical discussion of solutions for effective support. Its comprehensive literature review describes current and emerging devices and presents evidence-based guidelines for matching promising technologies to individuals. Program outcomes are assessed, as are their potential impact on the future of the field. In addition, chapters provide detailed descriptions of the personal and social needs of the widest range of individuals with congenital and acquired conditions, including: Acquired brain damage. Communication impairment. Attention and learning difficulties (with special focus on college students). Visual impairment and blindness. Autism spectrum disorders. Behavioral and occupational disorders. Alzheimer's disease. Severe, profound and multiple impairments. The scope and depth of coverage makes *Assistive Technologies for People with Diverse Abilities* an invaluable resource for researchers, professionals and graduate students in developmental psychology, rehabilitation

medicine, educational technology, occupational therapy, speech pathology and clinical psychology.

Related to math manipulatives for addition

Using Virtual Manipulatives in Math Class (Edutopia14d) Combining physical and virtual manipulatives gives students the ability to concretely model things in the real world

Using Virtual Manipulatives in Math Class (Edutopia14d) Combining physical and virtual manipulatives gives students the ability to concretely model things in the real world

Savvas Partners with Brainiac for Interactive Digital Math Learning Resources (The Journal1y) Savvas Learning Company has partnered with Brainiac to bring visual, interactive, digital math manipulatives to its suite of learning tools for use in the K-8 curriculum. The suite will be

Savvas Partners with Brainiac for Interactive Digital Math Learning Resources (The Journal1y) Savvas Learning Company has partnered with Brainiac to bring visual, interactive, digital math manipulatives to its suite of learning tools for use in the K-8 curriculum. The suite will be

“Virtual Manipulatives” And Interactive Math And Science (Education Week16y) Teachers often use manipulatives—boxes, shapes, figures and games—which students can handle during in-class activities to explain math and science concepts. A colleague of mine forwarded me a link to

“Virtual Manipulatives” And Interactive Math And Science (Education Week16y) Teachers often use manipulatives—boxes, shapes, figures and games—which students can handle during in-class activities to explain math and science concepts. A colleague of mine forwarded me a link to **Brainiac Releases ‘Biggest Update Ever’ to Its Math Education Products** (eSchool News3y) AUSTIN, Texas, (GLOBE NEWSWIRE) — Brainiac announced a massive update to its digital math manipulatives. The update is immediately available, just in time for the 2022-2023 school year. The new

Brainiac Releases ‘Biggest Update Ever’ to Its Math Education Products (eSchool News3y) AUSTIN, Texas, (GLOBE NEWSWIRE) — Brainiac announced a massive update to its digital math manipulatives. The update is immediately available, just in time for the 2022-2023 school year. The new

Study: Struggling Math Students Need Direct Instruction, Not ‘Fun’ Activities (Education Week11y) This post originally appeared on the Inside School Research blog. First grade teachers facing a class full of students struggling with math were more likely to turn to music, movement, and

Study: Struggling Math Students Need Direct Instruction, Not ‘Fun’ Activities (Education Week11y) This post originally appeared on the Inside School Research blog. First grade teachers facing a class full of students struggling with math were more likely to turn to music, movement, and

Teacher to use grant to help students develop foundational math concepts (usace.army.mil8y) WIESBADEN, Germany -- Students at Aukamm Elementary are getting hands-on experience in mathematical concepts that will lay the foundation for their future math learning, thanks to an enterprising

Teacher to use grant to help students develop foundational math concepts (usace.army.mil8y) WIESBADEN, Germany -- Students at Aukamm Elementary are getting hands-on experience in mathematical concepts that will lay the foundation for their future math learning, thanks to an enterprising

Back to Home: <https://www-01.massdevelopment.com>