

Introduce math concepts with versatile dry-erase boards! Learn basic numeracy through counting, patterning, sorting, measuring and number sense. Progress to advanced math exercises such as drawing bar and line graphs, designing math games and incorporating complex equations to solve patterns. Use the resource guide for a variety of educational ideas! Try out activities with the multi-functional dryerase boards. The dry-erase coating lets your students use the boards for a wide range of learning challenges. On one side of the dry-erase board, we've printed a $10 \times 10$ square grid. The sides of each of the squares measure $1^{\prime \prime}$ across. The reverse side of the dry-erase boards features 4 smaller $10 \times 10$ square grids where square measures 1 cm .

## Visit our craft blog

 LittleFingersBigArt.com for a variety of FREE craft ideas and educational projects for every subject! Updates every week. Subscribe now!In this guide:

- Learn how to use the Count to 100 Dry Erase Boards
- Discover 25 basic to advanced math concepts
- Play math-oriented games
- Use other resources and craft materials with the boards
- Incorporate literacy activities


## Learn Number Sense with Dry-Erase Boards!

Dry-erase boards are coated with a special surface that you can write on with dry-erase markers and easily erased without leaving any remaining impressions. Find dry-erase markers at your local office stationery store in a variety of colors. Erase these special markers with whiteboard erasers, a chamois or paper towel. Hint: To remove stubborn lines, use a small amount of glass cleaner. There are 24 dry-erase boards in the pack-one for each student! Give each student their favorite color of dryerase marker.

To familiarize children with the boards, start with the 4 smaller grids. Ask students to describe what they see. There will be four small grids, very similar to the big one on the opposite side. Each square on these grids measures 1 cm across, so students can use these grids as rulers for measurement by placing objects on top and counting how many squares it covers. Ask students to color in one random square on one of the grids. Now ask students to locate the exact same square in all the other grids and color in the same one. How did your students use their critical thinking to find the same square? Ask students to share their thoughts.

## Curriculum Connections

- Explore math concepts
- Learn to count to 100
- Incorporate cross-curricular lesson ideas
- Measure items in imperial and metric measurements
- Use for a wide age range
- Develop fun experiences through engaging games
- Integrate cross-curricular subjects with math and language arts
- Learn number sense through visual amounts

- Design artistic patterns


## Count to 100... And More!

The Count to 100 Dry Erase Boards are intended for classroom use and for teaching your students numeracy. The following activities are ordered from simplest (age 4) to most challenging (ages 5 and up). Try activities suitable for students' developmental levels. Use the guide as a resource to help your students gradually progress through math lessons.

Here is a brief overview of expectations for learning math with each age group.

Our simple math exercises are designed for students aged $4-5$. These exercises are meant to introduce students to numbers-what numbers mean and how to use them, to be exact!


