



## Grade 1 Quick Start Guide

This guide will help you unpack and organize your materials, access additional resources, and prepare to teach Number Corner.

**Note: If you have the full Bridges in Mathematics program (4 boxes), please see the Bridges Quick Start Guide included with your Bridges materials.**

### What's in the boxes

The Number Corner classroom kit comes packed in two boxes, one for printed materials and Teachers Guides and another for math manipulatives and pocket charts. Each box has a package contents sheet you can use to check off items as you unpack.

### What you'll need

There are many ways to organize your materials. Begin with the recommendations here, and refine your system throughout the school year to better meet the unique circumstances of your classroom.

You'll want to have the following materials on hand:

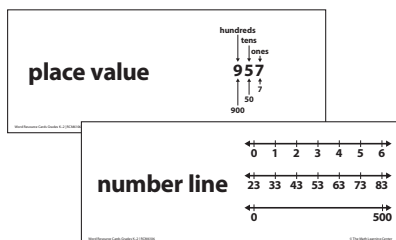
- Box or drawer for display materials (calendar markers, pocket charts, and display cards)
- Box or tub to hold zip-top bags of coins, dice, game markers, card decks, and spinner overlays
- Tubs for your pattern blocks\* and Unifix cubes\*

\* Required but not included in kit (RNI). A complete list of classroom materials is available at the Bridges Educator Site.

# Box 1 Number Corner printed materials

## Teachers Guides

The Number Corner Teachers Guides are divided into three volumes, each of which contains three months of instruction with copies of print originals and student book pages. Tabbed dividers are included for each volume.



## Word Resource Cards

You'll use these cards to enhance your students' math vocabulary development in context throughout the year. Use the alphabetical tabs to sort the cards, and store the box of cards in your bookcase or cabinet.

## Printed Number Corner Components

You'll need access to these materials throughout the year. Keep them in their labeled bags and store them where you can easily retrieve them when needed.



Kit materials may differ from those shown.

- |                                            |                                       |                                       |
|--------------------------------------------|---------------------------------------|---------------------------------------|
| <b>1</b> Calendar markers                  | <b>4</b> Number Path cards and covers | <b>8</b> Hour/half-hour display cards |
| <b>2</b> Display cards                     | <b>5</b> Work mats                    | <b>9</b> Spinners                     |
| <b>3</b> Calendar display cards and titles | <b>6</b> Number Corner display charts |                                       |
|                                            | <b>7</b> 10-Frame Dot cards           |                                       |

## Box 2 Number Corner manipulatives

Number Corner Box 2 contains math manipulatives and pocket charts.

- Store the **plastic coins, spinner overlay, dice, and geoblocks** in a small tub or box.
- Store the **geoboards, craft sticks, adding machine tape, and mystery container** with your classroom supplies.
- Post the three **pocket charts** in your Number Corner display area.
- Post the **Magic Wall** in your Number Corner area and store the **magnetic tiles** nearby.



- |                                          |                                   |                            |
|------------------------------------------|-----------------------------------|----------------------------|
| <b>1</b> Calendar Collector pocket chart | <b>5</b> Geoblocks                | <b>9</b> Mystery container |
| <b>2</b> Calendar Grid pocket chart      | <b>6</b> Number Path pocket chart | <b>10</b> Plastic coins    |
| <b>3</b> Magic Wall                      | <b>7</b> Craft sticks             | <b>11</b> Magnetic tiles   |
| <b>4</b> Adding machine tape             | <b>8</b> Geoboards and geobands   | <b>12</b> Dice             |
|                                          |                                   | <b>13</b> Spinner overlay  |

# Preparing to teach

Take some time to assemble your Teachers Guides.

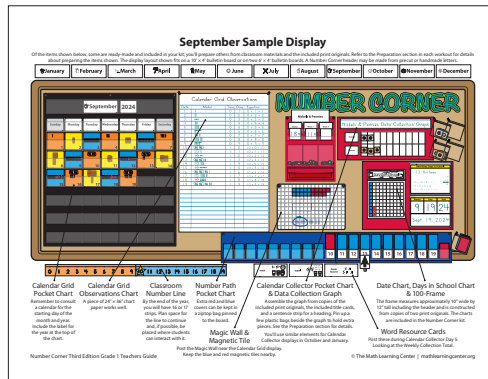
Place each volume of Number Corner in the appropriate three-ring binder, and insert the tabbed dividers in the appropriate locations.

Set aside some time to read the **Program Introduction**.

This grade-level overview, located at the beginning of Volume 1, introduces the components and structure of the program.

## Preview September Number Corner

✓ September Daily Planner				
Day	Page	Date	Activities	Updates
Day 1	25		Calendar Grid: Introducing the Calendar Grid & Data Chart	
Day 2	26		Calendar Grid: Introducing the Calendar Grid	
Day 3	27		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 4	35		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 5	37		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 6	38		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 7	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 8	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 9	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 10	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 11	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 12	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 13	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 14	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 15	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 16	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 17	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 18	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 19	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	
Day 20	41		Calendar Grid: Starting Collections of Tally, Sticks & Tiles	



Introducing Grade 1 Number Corner	
<p><b>Welcome to Number Corner</b></p> <p>Number Corner is a program of daily practice and repeated encounters with broad mathematical concepts. Number Corner features daily 20-minute worksheets that introduce, reinforce, and extend skills and concepts related to each grade level. Number Corner is an essential component of the Bridges in Mathematics curriculum, but it can be used to complement any K-5 program, providing students and teachers with opportunities to apply skills in new settings and intriguing contexts.</p> <p><b>Guiding Principles</b></p> <p>Number Corner is grounded in The Math Learning Center's principles and beliefs about teaching and learning.</p> <p><b>We believe...</b></p> <ul style="list-style-type: none"> <li>Mathematics is an enjoyable human endeavor through which we make sense of our world.</li> <li>Learning mathematics is simultaneously an individual and a social activity.</li> <li>By its thoughtful interactions with tasks, tools, and others that students make sense of mathematical concepts.</li> <li>Every student is capable of doing and making sense of mathematics.</li> <li>Deep mathematical understanding is empowering.</li> </ul> <p><b>Number Corner teachers...</b></p> <ul style="list-style-type: none"> <li>Incorporate effective and equitable teaching practices into their daily instruction.</li> <li>Create a safe learning environment in which students are responsible for their own learning.</li> <li>Promote discourse, draw out student thinking, and embed assessment in their instruction through deliberate crafting and purposeful questioning.</li> <li>Honor and build upon children's prior experiences with mathematics, both in and out of the classroom.</li> <li>Create a visually rich mathematics classroom with the Number Corner display, anchor charts, and artifacts of students' learning.</li> </ul> <p><b>Number Corner students...</b></p> <ul style="list-style-type: none"> <li>Develop competence and confidence as learners and doers of mathematics.</li> <li>Solve problems using manipulatives and visual models.</li> <li>Look for patterns, make and test conjectures, and develop mathematical generalizations.</li> <li>Share their discoveries, strategies, observations, and solutions with the classroom community.</li> <li>Talk and move around the classroom as they actively engage in learning.</li> </ul> <p><b>Number Corner administrators...</b></p> <ul style="list-style-type: none"> <li>Ensure 20 minutes each day for Number Corner.</li> <li>Designate prep time and resources, especially in the first year, for professional learning and collaboration.</li> <li>Allocate funds for required items not included as well as for copying needs.</li> <li>Support teachers in using the instructional materials in ways that are responsive to their students' strengths and needs.</li> <li>Recognize that daily learning also takes place over time in classrooms that provide varied experiences with mathematical concepts.</li> </ul>	
Number Corner Third Edition Grade 1 Teachers Guide	© The Math Learning Center   mathlearningcenter.org

Check out the **September Daily Planner** and **Sample Display**. These introductory materials with each month of Number Corner will help you prepare your schedule and materials ahead of time.

Next, read the **Workouts** section for information about the math content in this month's activities, an overview of the Calendar Grid pattern, and more details about materials preparation.

## Visit [teach.mathlearningcenter.org](https://teach.mathlearningcenter.org)

The Bridges Educator Site is your source for downloadable files for printing, interactive display materials you can use with a computer and projector or whiteboard, implementation and preparation guidance, and other resources you can use to support and extend your instruction.

Access to the site is included with the purchase of a Number Corner kit. Your school or district account administrator can provide you with registration information. If you need more assistance getting started, contact [teach-support@mathlearningcenter.org](mailto:teach-support@mathlearningcenter.org).