



Getting Started with Number Corner

K–2 Presentation Guide

This presentation will provide you with an overview of Number Corner for grades K–2. To get started, you'll need your Number Corner Volume 1 Teachers Guide, this viewing guide, and about 15 minutes. We've broken this presentation into seven sections, as you will see outlined below. Take your time and pause the video as needed.

We are here to support you! We expect that you'll have questions, and we are ready to answer them. Once you've finished this presentation, send your questions to bridgesupport@mathlearningcenter.org.

Section 1 | Teaching with Number Corner

- Number Corner is a skills-based program that revolves around your classroom calendar.
 - It requires 15–20 minutes of instructional time per day. This doesn't have to be at the same time as your math block.
 - Creating a physical display that students can observe is important.
 - Check out the gallery of Number Corner Displays on the Bridges Educator site.
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Section 2 | Teaching with Number Corner: General Overview

- Inside your kit you'll find:
 - Quick Start Guide
 - Number Corner Teacher Guides (3 binders)
 - Assessment Packet
 - Number Corner includes one student book. You can buy it as a printed book, or it can be printed from the Bridges Educator site or copied from the masters included in your Teachers Guides.
 - You'll want to take time to read the grade-level Introduction. It includes:
 - A summary of the models & strategies used in your grade level
 - An overview of the workouts included in Number Corner
 - Tips for organizing your Number Corner materials
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Models & Strategies

- Kindergarten: p. vii
- Grade 1: p. vii
- Grade 2: p. vii

Overview

- Kindergarten: p. iii
- Grade 1: p. iii
- Grade 2: p. iii

Organizing Tips

- Kindergarten: p. x
- Grade 1: p. x
- Grade 2: p. xii

Section 3 | Teaching with Number Corner: Workouts Overview

Number Corner is made up of five workouts.

- Calendar Grid
 - Features a unique set of calendar markers containing multiple patterns related to a specific skill or concept.
 - Patterns foreshadow or re-teach skills and concepts from Bridges lessons.
- Calendar Collector
 - Addresses most of the measurement and data standards.
 - Students experience growing collections of various items like cubes, money, or clocks.
 - Offers opportunities to order and compare collections, make observations, and work with a variety of graphs.
- Days in School (K–1)
 - Contains various activities and routines that involve counting and keeping track of the number of days students have been in school.
- Daily Rectangle (grade 2)
 - Students explore rectangular arrays and see how rows and columns define equal groups.
 - Helps lay the groundwork for multiplication in third grade.
- Computational Fluency
 - In kindergarten, students add and subtract within 5 and work within 10.
 - In first grade, they add and subtract within 10 for fluency, but work within 20 and beyond.
 - In second grade, students learn mental strategies to fluently add and subtract within 20.
- Number Line
 - Offers students another model of mathematical thinking.
 - They begin counting discrete items and move to thinking about number lines as having length or space between two numbers.

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Section 4 | Teaching with Number Corner: September Overview

- You'll find:
 - Table of contents
 - Sample display
 - Monthly planner
 - Brief overview of the focus for the month
 - Target Skills chart
 - Assessment chart
 - Materials Preparation chart
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Overview

- Kindergarten: p. 1
- Grade 1: p. 1
- Grade 2: p. 1

Target Skills

- Kindergarten: p. 2
- Grade 1: p. 2
- Grade 2: p. 2

Assessment Chart

- Kindergarten: p. 3
- Grade 1: p. 3
- Grade 2: p. 3

Materials Preparation Chart

- Kindergarten: p. 4
- Grade 1: p. 4
- Grade 2: p. 4

Section 5 | Teaching with Number Corner: A Workout Overview

- Each workout begins with:
 - An overview
 - A skills & concepts chart
 - A materials chart
 - A list of key vocabulary
 - Instructions for preparing the workout
 - Mathematical Background
 - The Calendar Grid workout contains an "About The Pattern" section.
 - Find tips and instructions for updating workouts in the Teachers Guide and on the BES.
 - Check out the Key Questions in the sidebar. They'll help you create rich mathematical conversations in your classroom.
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Section 6 | Teaching with Number Corner: Assessment Overview

Assessment Guide includes:

- Scoring Guides & Answer Keys
 - The scoring guides help you look beyond a right answer. Students may be awarded one point for a correct response and a second point for using a more efficient or elegant strategy.
 - This helps you better identify the student's level of understanding and proficiency with a particular standard.
- Baseline Assessment
 - Used as a screener to assess standards from the pervious year.
- Four Quarterly Checkups (October, January, March & May)
 - Summative assessments to measure skills throughout the year.

Section 7 | Teaching with Number Corner: The Bridges Educator Site

- You'll find:
 - Links to view or download all the printed materials, including individual months of the teacher guides, the assessments, teacher masters and student book files.
 - Technology connections and extensions to supplement Number Corner. Excel documents for each of your Number Corner assessments. These spreadsheets are color-coded to give you a visual representation of your students' proficiencies.

Scoring Guides & Answer Keys

(In the Number Corner Section of the Assessment Guide)

- Kindergarten: p. 6
- Grade 1: p. 6
- Grade 2: p. 6

Baseline Assessment

- Kindergarten: p. 45
- Grade 1: p. 47
- Grade 2: p. 53