

Grade 2 Quick Start Guide

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

What's in the boxes

The Bridges classroom kit comes packed in four boxes — Box 1 and 2 for Bridges, and Box 1 and 2 for Number Corner. Each box includes 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:

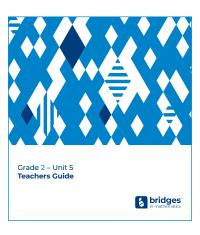
- Container or drawer for Bridges mats, game boards, cards, and spinners
- Container or drawer for Number Corner materials
- Six containers large enough to hold 8½" × 11" game boards (for Work Places)
- Container to hold collections of dice, game markers, and spinner overlays
- Six containers, one each for pattern blocks*, Unifix cubes*, base ten pieces, geoboards, money value pieces, and colored tiles
- Quart-size and smaller ziptop bags for card decks and small manipulatives

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

Box 1 Bridges printed materials

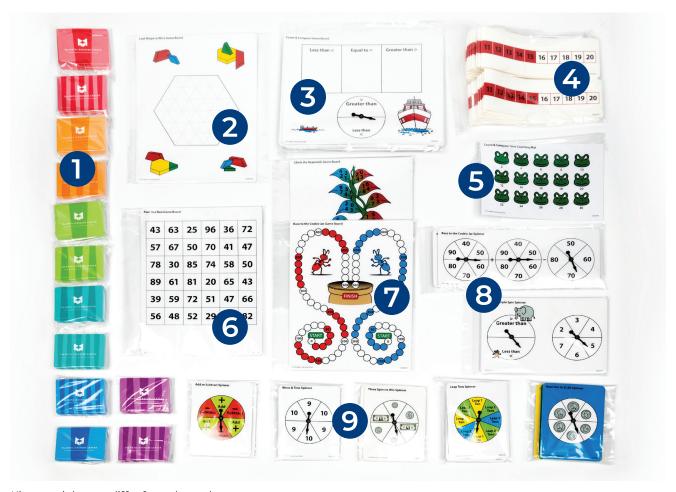
Teachers Guides

The Bridges Teachers Guides are divided into eight units of instruction, each of which contains twenty sessions of lesson plans with copies of print originals, student book pages, and Home Connections (homework assignments). Tabbed dividers are included for each unit.



Printed Bridges Components

You'll need access to these materials throughout the year. Store them where you can easily retrieve them when needed.



- 1 Card decks
- 2 Last Shape in Wins game boards
- **3** Count & Compare game boards
- 4 Number Path to 20 work mats
- 5 Count & Compare 2s counting mats
- **6** Four in a Row game boards

- 7 Climb the Beanstalk and Race to the Cookie Jar game boards
- **8** Race to the Cookie Jar and Base Ten Triple Spin spinners
- **9** Other spinners

Box 2 Bridges manipulatives

Box 2 of your kit contains the math manipulatives and game items needed only in Bridges activities and lessons.

- Store the large **number rack** in a convenient place. You'll use it for the first time in Unit 1.
- Keep the (unassembled) student number rack kits handy. Students will assemble them in an activity in Unit 1, Module 2.
- Store the base ten pieces in a plastic tub, and the geoboards and geobands in another.
- Store the craft sticks, adding machine tape, and portion cups with your classroom supplies.
- Set aside the marbles and balls for use in Unit 8 later in the year.
- Store the **spinner overlays** and **dice** where you and students can access them. You'll add more dice and spinner overlays to this container when you unpack your Number Corner materials.



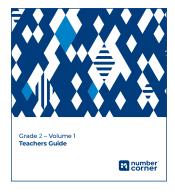
- 1 Demonstration number rack
- **2** Geoboards and geobands
- **3** Large base ten number pieces
- 4 Student number rack kits
- **5** Craft sticks

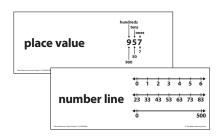
- 6 Glass marbles, wooden and metal balls
- 7 Numbered dice collections
- **8** Adding machine tape
- 9 1-ounce portion cups
- 10 Spinner overlays

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. Store them where you can easily retrieve them when needed.



- 1 Calendar markers
- 2 Greater Than or Less Than, 10-Frame, and 3-D Shape display cards
- **3** Card decks (and Kangaroo Number Line Markers)
- 4 Addition Table and One Thousand chart displays
- 5 Display clocks
- 6 Calendar titles
- 7 Number Line segments
- 8 Double 10-Frame display cards
- 9 Measure & Compare cards

Box 2 Number Corner manipulatives

Number Corner Box 2 contains math manipulatives and pocket charts.

- Store the colored tiles in a tub or bin and the money value pieces in another. Store the measuring tapes, student clocks, and game markers where you and students can readily access them.
- Store the **geoblocks** and **mystery container** with your instructional supplies.
- Put away the **base 10 pocket chart** for now, and post the **Calendar Grid pocket chart** in your Number Corner display area.
- Post the Magic Wall in your Number Corner area and keep the magnetic tiles nearby.
- Add the adding machine tape, base ten pieces, craft sticks, dice, and spinner overlay to those from your Bridges kit.



- Calendar Grid pocket chart
- 2 Mystery container
- **3** Geoblocks
- **4** Colored tiles
- **5** Craft sticks

- 6 Money value pieces
- 7 Magnetic tiles and Magic Wall
- **8** Measuring tapes
- **9** Adding machine tape
- **10** Game markers

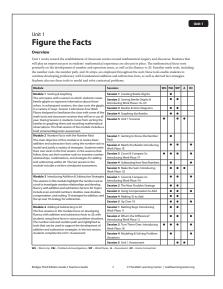
- 11 Base 10 pocket chart
- 12 Large base 10 number pieces
- 13 Student clocks
- 14 Dice
- **15** Spinner overlay

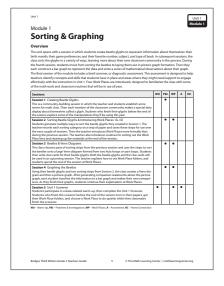
Preparing to teach

Take some time to assemble your Teachers Guide. Place each unit in the appropriate three-ring binder, and insert the tabbed dividers in the appropriate locations. Keep **Bridges Unit 1** and **Number Corner Volume 1** handy for the beginning of the school year. Store the other binders in your bookcase or cabinet.

Set aside some time to read the **Program Introductions**. These grade-level overviews, located at the beginning of Bridges Unit 1 and Number Corner Volume 1, introduce the components and structure of each program.

Preview Bridges Unit 1



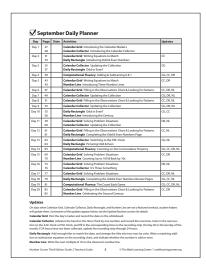


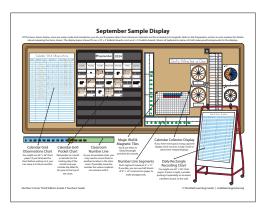
Read the Bridges Unit 1
Introduction, which
describes the mathematical
content of the unit—
models, concepts, and
strategies students will
work with throughout
the unit. Each unit's
introduction also includes
a list of Work Places
introduced in the unit,
assessment information,
and teaching tips.

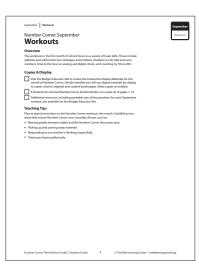
Next, check out the **Unit 1, Module 1 overview**. Each
module's overview includes
charts and lists you can use
to prepare materials ahead
of time.

Look over the first few lessons of Module 1. Take note of the four Work Places you'll introduce during Session 2. These provide early opportunities to introduce and establish Work Place routines.

Preview September Number Corner



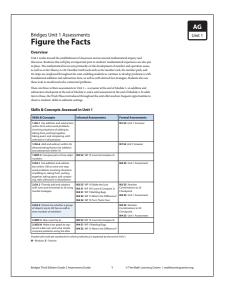


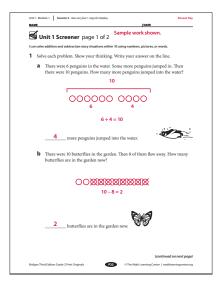


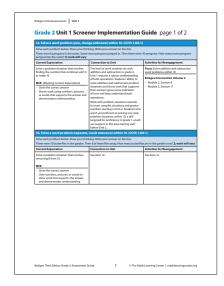
Check out the **September Daily Planner** and **Sample Display**. These introductory materials with each month of Number Corner will help you prepare your schedule and materials ahead of time.

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

Preview the Assessment Guide



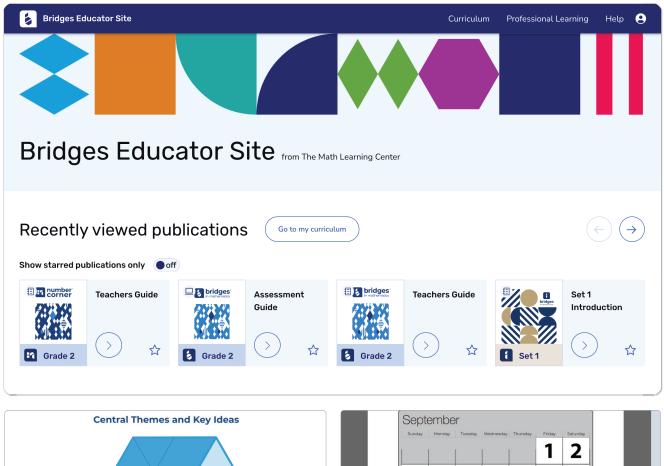


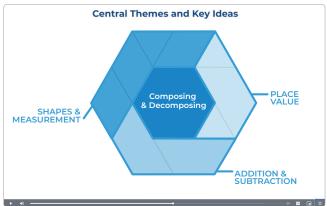


Visit the Bridges Educator Site at teach.mathlearningcenter.org and navigate to your curriculum materials. Find the Assessment Guide, and read the introduction. Here you'll find information about observational, formative, and summative assessment in Bridges.

Next, take a look at the **Bridges Unit 1 Assessments** section of the guide.
Here you'll find summary and scoring information for the assessment opportunities included in Unit 1, as well as answer keys and print originals for each assessment.

The Bridges Educator Site







teach.mathlearningcenter.org

The Bridges Educator Site is your source for interactive display materials, Work Place games students can play on tablets and computers, printable files, implementation and preparation guidance, the Bridges Assessment Guide, and more.

Access to the Bridges Educator Site is included with the purchase of a Bridges or Number Corner kit. Your school or district account administrator can provide you with registration information.

For more assistance getting started with Bridges or the Bridges Educator Site, contact plsupport@mathlearningcenter.org.