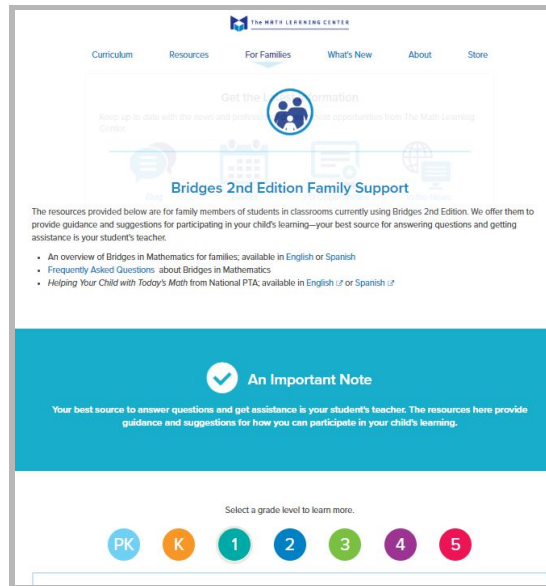


Dear Families!

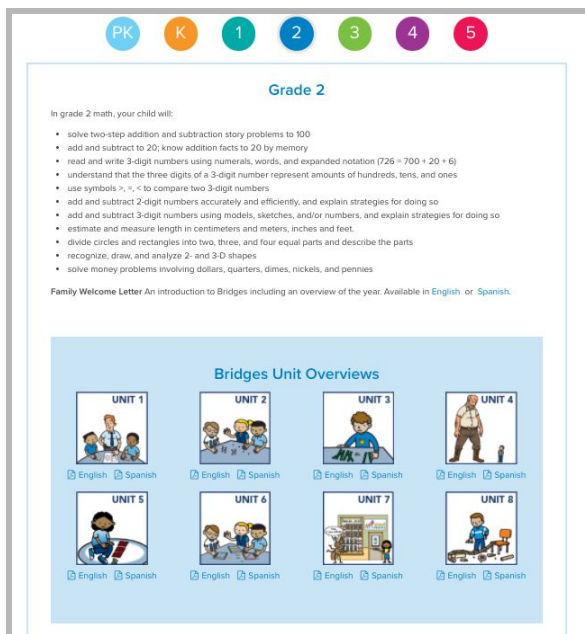
Here are some Bridges Math resources that you can access to find an overview of what new learning will take place in the remaining Units of Grade 2 and support links. Email the CBCSD Help Desk at helpdesk@cbcsd.org if issues arise getting on the Bridges Family Support link or other links connected to the main link below.

Go to mathlearningcenter.org/families/Bridges2. It will look like this:



Click on the appropriate grade level. It will bring you to a description of what your child will learn in the second grade and will show links for the Bridges Unit Overviews.

It will look like this:



Click on the specific Unit to read the overview letter sharing the models and strategies your child will learn during the Unit.

THEN, use the back arrow to return to the above page.

Scroll down to **Additional Resources** that brings you to links with games/activities for your child to do/play to strengthen and continue their learning in areas related to the specific Unit(s). Check out the section titled “Other Helpful Information” to find even more support.

It will look like this:

Additional Resources

The following selection of games and activities will help your child to practice some of these skills at home.

Addition

Math Lines [↗](#) In this game, race to pair numbers that add up to a target sum. Before your child plays, review the pairs of numbers that add up to the target sum. You might even look at different ways to make the number using game pieces, marbles, or pennies.

Addition with Manipulatives [↗](#) Players see and hear an addition problem. They can drag marbles onto a work surface to help them figure out the problem. Play includes five levels of addition, starting with simple 1-digit problems. Players must score 70% or greater to advance levels. Audio directions.

Subtraction

Balloon Pop Subtraction [↗](#) View a subtraction problem and pop balloons to figure out the solution. Three levels of difficulty available as well as audio directions.

How Many Under the Shell? [↗](#) Determine how many bubbles are left under the shell after Otko hides them. Choose addition, subtraction, or both. (Flash)

Clear It Addition [↗](#) Create number sentences that add up to the target numbers provided. Earn stars for extra points and clear the board before the timer runs out.

Measurement

Inches to Feet [↗](#) Students match measurements in inches to their equivalent in inches and feet. This game involves mental computation that might be challenging for some. (Flash)

Measurement Game: Centimeters [↗](#) View a red line next to a centimeter ruler and select the correct answer from four options.

Money

Coin Combo [↗](#) Players click on coins to equal total money value shown. Coins continually fall in columns; when a column fills, the game is over. Levels increase in difficulty, starting with nickels & dimes and small money values and increasing to larger coins and money amounts. (Flash)

Coin Box [↗](#) Learn how to count, collect, exchange, and make change for coins. The coin tiles help you count as you learn the value of each coin.

Learn to Count Money [↗](#) Players count money by moving coins and bills into a box. The game becomes progressively more difficult as students master levels. Level 1, count to 99 cents. Level 2, count to \$10. Level 3, count to \$100. Also choose from beginner level (using any combination of coins) and expert levels (using least number of bills and coins.)

Geometry

Concentration [↗](#) Click on the shape mode to play a game in which you match each shape with its name.

Geoboard App [↗](#) With this virtual geoboard, students stretch bands around pegs to make discoveries about shapes. iPad and online versions available.

Fractions

Mathman Fractions [↗](#) View a dot on a number line, determine the fraction, then eat the ghost with that fraction to earn points. (Flash)

More Games

The links below contain some of the best games for elementary math students to play at home. Look through the sites to find other activities for your child.

ABCyal [↗](#) The math games on this site, modeled from primary grade lessons, were approved of or created by teachers.

Cyberchase [↗](#) The popular PBS show hosts a site with about 50 games and activities, along with movie clips that explore math concepts.

Johnnie's Math Page [↗](#) Use this online index to find hundreds of interactive math games on the web, organized by concept.

National Library of Virtual Manipulatives [↗](#) Organized by grade band and math concept, this Utah State University site contains a wide selection of virtual manipulatives.

Other Helpful Information

- [Second Grade Parents' Guide to Student Success](#) from the National PTA. Available in [English](#) [↗](#) and [Spanish](#). [↗](#)
- [Articles at the Math Learning Center blog](#)

Your child has a student letter containing a timeline with Online Games to help them continue their learning. They may also work on Student Book pages and Home Connections pages, or parts of the pages, **they feel comfortable completing.** Many will be too difficult to complete at home without teacher support or needed manipulatives and materials. PLEASE NOTE: None of these pages are mandatory to complete.