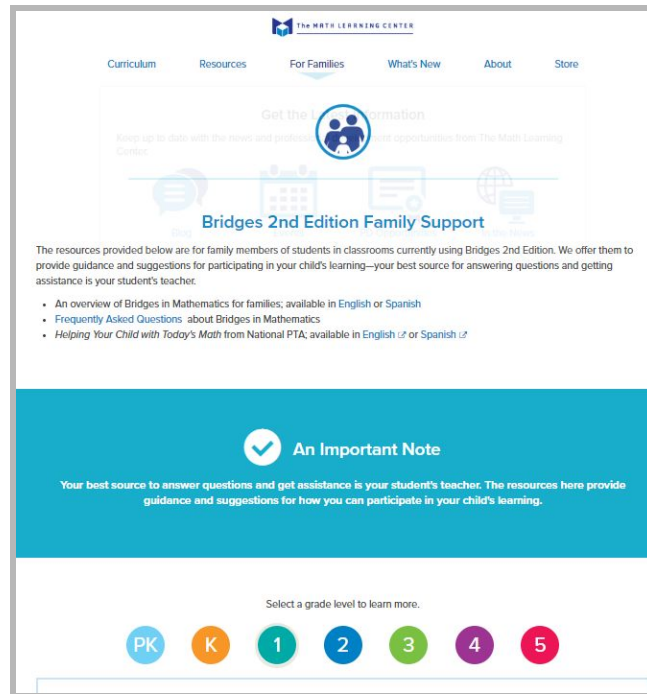


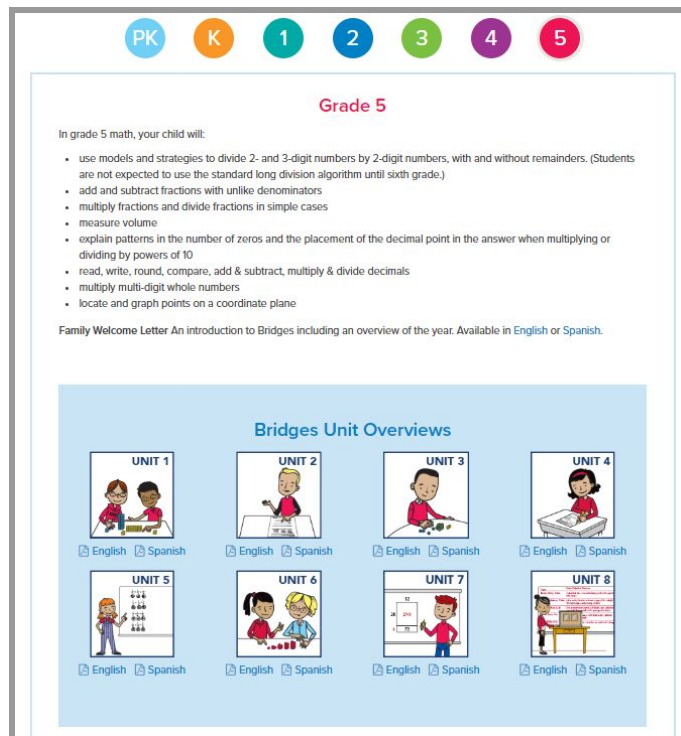
Dear Families!

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 5 and support links. Email the CBCSD Help Desk at [helpdesk@CBCSD.org](mailto: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](http://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 fifth 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 bring 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.

#### Multiplication

[Factor Dazzle](#) [↗](#) Players score points for finding all the factors of target numbers set by their opponents. Use "guest pass" to enter game list and play against the computer.

#### Division

[The Quotient Cafe](#) [↗](#) Select food and characters to practice division with remainders. Use dividends from 1–500 and divisors from 1–50. (Flash)

#### Fractions & Decimals

[Dig It](#) [↗](#) Players take turns digging in a field loaded with precious stones. The object is to collect as much dirt and as many stones as possible. Players tell the shovel where to dig by using a set of numbers to make a fraction—including improper fractions—and then locating that fraction on a number line that runs across the field. The more accurately they locate the fraction, the better their score. Students may need some help to get started. Use "guest pass" to enter game list and play against the computer.

[Fraction Feud](#) [↗](#) Players use number "cards" to create fractions that are larger (or smaller) than their opponents' in a series of mock jousts. See the "fraction bar chart" to figure out how big a fraction is in relation to an opponent's. Use "guest pass" to enter game list and play against the computer.

[Drop Zone](#) [↗](#) Players add fractions that will total 1 as they race to win 5 points in this action-packed game. Develops fraction sense, estimation, and skill at adding fractions with like and unlike denominators. Use "guest pass" to enter game list and play against the computer.

[Mathman Fractions](#) [↗](#) Add fractions with unlike denominators in this Pac-Man style game. (Flash)

[Fractazmic](#) [↗](#) Add a series of fraction cards to total 1. Cards include models of egg cartons, rulers, and liters. (Flash)

[MathTappers: Estimate Fractions](#) [↗](#) In this free App for iPhone, iPod touch, and iPad, students relate fractions (symbols and pictures) to the nearest half. Then they use fraction estimates in addition & subtraction problems. Excellent game to use while on the go.

[Fractions to Decimals](#) [↗](#) Practice converting decimals to fractions while racing other players. (Flash)

[Slide to the Top](#) [↗](#) Order numbers on a number line as quickly as possible. Choose the fraction or fraction/decimal mode.

#### Geometry

[Cubes](#) [↗](#) Fill a box with cubes, rows of cubes, or layers of cubes. Click on the flattened sides of the box to see what the box looks like folded up.

[3-D Shapes](#) [↗](#) In this futuristic mission, players use knowledge of 3-D shapes to escape Roboidz.

[Billy Bug & His Quest for Grub](#) [↗](#) View an ordered pair and click on directional arrows to guide a bug to that position on a coordinate grid. (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 games for your child.

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

[Calculation Nation](#) [↗](#) The National Council of Teachers of Mathematics Illuminations site hosts over 10 games that includes notes for parents. Students can either register and challenge other players online or use the "guest pass" button to enter the game list and play against the computer. Designed for upper elementary and middle grades.

[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

- [Fifth 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.