

MATH

These resources have been collected, created, and submitted by Tri-Town educators and are designed to provide parents and guardians with ideas and resources for keeping children engaged during the school closure. These optional activities may require parent/guardian support to help navigate websites or monitor activities. Some resources may require online registration. Please select activities that you feel will be most appropriate for your family.

Activity	Description	Link or Website	Suggested Grade(s)
Xtra Math	Math fact practice website	XtraMath	K-6
Math Playground	Math playground provides children with access to interactive online games.	Mathplayground.com	K-6
Graphing	Graph 3 different types of birds that frequent your yard or window. Check out these tips for identifying birds	Create your own bar graph with paper and crayons or create a digital bar graph on this site: Bar Graph Maker	K-6
Splash Math	Math skills practice	SplashLearn - Fun Math Practice Games for Kindergarten to Grade 5	K-5
Measuring	Measure the area and perimeter of each room in your home. This is a math skill everyone needs to know how to do. Bonus points if they do the windows too so they'll know what size curtains would work!	NA	2-6
Number Rock	Math skills taught or review using songs.	Math Song & Video Library	1-4
Calendar	This is a customizable calendar on Starfall.com that parents can print and use daily with children to review the month, days of the week, and count the number of days so far in the month. The children can also color the days in a pattern such as yellow, green, yellow, green.	Calendar	PK
Playing cards	While playing cards you may practice addition/subtraction/multiplication facts	NA	2-6
Todo Math (Differentiated Math App)	Todo Math is an engaging and interactive math app that differentiates math activities for students through daily challenges + free choice activities. Its services are typically free with in-app purchases, but the company has decided to make it completely free for a two-week	Todomath	PK- 2

	time period with the code: LearningGoesOn		
IXL	Skill practice aligned with state standards. Most kids are already familiar with this resource so it will be user friendly for home use.	Tri-Town School Union	K-6
Khan Academy	Math lessons and practice for students.	Khan Academy Free Online Courses, Lessons & Practice	K-6
Online math games	Games for number sense and games that can be selected by skill/grade level	https://www.education.com/games/number-sense/	PK-5
Baking or cooking at home (with guidance)	Have students measure out and prepare a dessert...Double a recipe and freeze the extra for later use. This is a great activity to practice application of measurement skills, adding, subtracting, multiplying and converting improper fractions to mixed numbers, etc.	NA	1-6
Common Core Worksheets	Math worksheets by grade level and by subject. (With answer keys!)	Common Core Sheets	K-6
Math Activities: Thinking Blocks - Bar Model Activities	The Thinking Blocks website uses bar models to assist students in solving math word problems.	Thinking Blocks Model and Solve Math Word Problems	1-6
Cool Math	Interactive math games/lessons	Cool Math - free online cool math lessons, cool math games & apps, fun math activities, pre-algebra, algebra, precalculus	1-6
Yahtzee	Play Yahtzee to keep math skills sharp!	NA	2-6
Dave's Diner	Using a restaurant menu to solve 2-step word problems using 4 operations	Menu Math	3-5
Earth Day Mystery Picture Puzzle	Solve problems and match them to picture squares	Math Puzzle Picture	2-4
Origo Math at Home	Daily math activities by specific grade levels, focused around weekly topics. Each of the activities includes full instructions, links, and pages to print if you choose.	Origo Math at Home	K-5