Math Extension Activities: Week 7, May 4th-8th

	Name of Activity	Description	Link
1	Neighborhood Numbers	You can have a mathematical conversation about the numbers on the houses and apartments around you. How many different questions can you answer?	https://www.youcubed.org/resources/neighborhood-numbers-k-5-video/
2	Factors and Multiples Game	Use your knowledge of factors and multiples to create the longest chain you can! Play with a partner or on your own.	https://nrich.maths.org/factorsandmultiples
3	Super Shapes	Discover values for unknowns (red shapes) by using known values to guess and check.	https://nrich.maths.org/content/01/05/penta3/SuperShapes2b.pdf
4	What is Ziffle?	There's a planet out in space called Zargon. See if you can figure out what a ziffle is based on what numbers are given to you.	https://nrich.maths.org/951
5	HBS Math Support Weekly Posts	Hands-on Math Thinking choices from our wonderful HBS Math Support Teachers.	http://www.brunswick.k12.me.us/jclark/

Math Extension Activities: Week 8, May 11th-15th

	Name of Activity	Description	Link
1	What's Going on Outside Your Window?	Pick a time window: It can be 5 minutes or all day long, and keep an eye out for what happens. Are people walking by? Birds hanging out? How many trees can you see? Find a way to visualize the information you collect. Maybe a timeline or a chart? Be your most creative self!	https://www.youcubed.org/resources/whats-going-on-outside-your-window-k-12-video/
2	Abundant Numbers	To find the factors of a number, you have to find all the pairs of numbers that multiply together to give that number. See if you can find some more abundant numbers!	https://nrich.maths.org/1011
3	Factor Lines	Arrange the four number cards on the grid to make a diagonal, vertical or horizontal line. In how many different ways can you do it? Can you use a strategy that you haven't tried before?	https://nrich.maths.org/1138
4	Perfect Pair	Each shoe represents a digit (0, 1, 2, 3, 4, 5, 6, 7, 8, 9). The style of shoe always represents the same digit in all of the number sentences. Examine the number sentences and find the value of each shoe.	https://www.insidemathematics.org/sites/default/files/materials/perfect%20pair.pdf *Print/display page 4 (it says **Level B** at the top)
5	HBS Math Support Weekly Posts	Hands-on Math Thinking choices from our wonderful HBS Math Support Teachers.	http://www.brunswick.k12.me.us/jclark/

Math Extension Activities: Week 9, May 18th-22nd

	Name of Activity	Description	Link
1	Dividing a Cake	Figure out how Annie cut the cake. Where were the cuts **and** what fraction of the whole cake was each piece?	https://nrich.maths.org/1102
2	Sidewalk Chalk Designs	Connecting art and math this activity can be fun for the whole family! Working in the outdoor space you have, create designs with tape and chalk.	https://www.youcubed.org/resources/sidewalk-chalk-designs-k-12-video/
3	Chocolate	This challenge is about chocolate. There's a room in your school that has three tables in it with plenty of space for chairs to go round. Can you figure out how much chocolate will be shared?	https://nrich.maths.org/34
4	Countdown	The challenge is to use the numbers available and the four standard operations (addition, subtraction, multiplication and division) to hit the target. Can you do it?	https://nrich.maths.org/6499
5	HBS Math Support Weekly Posts	Hands-on Math Thinking choices from our wonderful HBS Math Support Teachers.	http://www.brunswick.k12.me.us/jclark/

Math Extension Activities: Week 10, May 25th-29th

	Name of Activity	Description	Link
1	Three Squares	What is the greatest number of squares you can make by overlapping three squares of the same size?	https://nrich.maths.org/143
2	Remainders	Can you figure out the mystery numbers based on their multiples?	https://nrich.maths.org/1783
3	Game of Hex	Take turns filling in hexagons in an 11-by-11 grid to connect your sides of the board. Who in your family will become the Hex champion?	https://www.youcubed.org/resources/game-of-hex-3-12/
4	Teddy Town	Can you put each teddy into a house so that the four combinations are all different from each other?	https://nrich.maths.org/content/02/05/bbprob1/Teddy%20Town%20new%20roadshow%20resource.pdf
5	HBS Math Support Weekly Posts	Hands-on Math Thinking choices from our wonderful HBS Math Support Teachers.	http://www.brunswick.k12.me.us/jclark/