The Virtual Classroom – Week 9

Here are 15 activities to try this week. Try 3 per day.

You can email me your results and even include pictures of your creations. Good luck, have fun and wash your hands – Jayson.ricker@burnabyschools.ca or rickerjay24@gmail.com .

Make a list from 1 to 20. Write twenty words that represent you. Share this list with a family member. Without telling them it's all about you…Will they be able to figure who the list is describing? Try this for things, places, or other people too.	Which equation do you think doesn't belong? 3 x a ÷ 6 = 5 4 x a + 52 = 92 3 + 18 x a = 183 3 x a – 12 = 11 X represents multiplication in all of the equations and is not a different variable. Try to create similar problem with 4 different equations for someone in your family to solve.	Think about different animals or insects that fly (i.e., bats, bird, bees). What physical adaptations does that animal have that enable it to fly, or hover or even fly backwards? Draw a diagram of one of the animals and clearly label those adaptations in the diagram.
If you could relate to one main character in a book you have read, who would it be? Why?	Search your house for reading material (magazines, books, flyers, manuals). What medium do you find easiest to read? Which is the most difficult for you? Why?	Think about the city or town you live in. What are some of your favourite things about it? Design a tourist brochure with drawings or pictures found online to attract tourists to visit your town.
Fill in the blanks to make a three-digit number and a one-digit number. Explain how you chose your numbers. Can you come up with 3 – 5 different solutions? ____ ____ ____ ÷ ____ = 80	Estimate how long it would take you to drive 100km. Justify your estimate	Choose three numbers. Call them x, y and z. Write 4 equations that use all three variables. For example if x = 12, y = 100 and z = 36, one equation could be x + y + z = 148. Try to use addition, subtraction, multiplication and division when creating your equations.
Create 5 Hashtags that describe your life today. #becreative #seethegood	Imagine your home is without electricity. Make a list of what would no longer work in your home without electricity. What could you do if you needed to live for some time without electricity? In what ways do you think electricity makes our lives easier? Why? In what ways do you think electricity makes our lives harder? Why?	Four Fours Game. Use exactly four 4's to form every number from 0 to 50, using only the operators +, -, x, /, () (brackets), . (decimal point), x2 (square), square root. Example: 0 = 44-44, 1 = 44 /44, 2 = 4/4 + 4/4
A haiku is a short poem consisting of 3 lines. Line 1 has 5 syllables, line 2 has 7 and the third line has 5 again. They are usually about nature and use similes and metaphors to compare two different elements. Experiment with this type of poetry to see what you can create.	Create four increasing number patterns. Make one of the patterns increase by 7. Increase each pattern by a different number. Create patterns so that the number 120 shows up in each pattern. Which term is 120 in each pattern?	Think about a memorable setting in a book you have read. You are now a travel agent and must "sell" tourists on coming to your location. How would you do this?