SD83 Home Learning Opportunities – GRADE 6
April 14th to 17th, 2020

Dear Parents/Caregivers,

We hope you had a lovely long weekend with your family. Here are some possible learning opportunities for your child this week. Hopefully you will have a chance to explore the "Website of the Week" as there are some wonderful home learning resources there to support you and your child.

Easter Monday	
Tuesday April 14th	**Health & Well-Being:** Take some time today to unplug and take a walk. Can you name: • what you hear? • what you see? • what you smell? • what you taste? After the walk, reflect upon how you feel after being outside in nature.
	Literacy: **Read independently every day:** Read a book of your choosing. **Writing from a Character's Point of View:** Pretend you are one of the characters in the novel or story you are reading and write a diary/journal entry or story from their point of view. • Use "I" when you write, as if you are the character. • What events or problems is this character experiencing? • How can you express their feelings and opinions? •
	Numeracy: Mr. Thompson built a plywood box to store firewood. The box had a length of 1.8 m, a width of 1.2 m, and a height of 0.8 m. What is the volume of the box? Which One Doesn't Belong? Find a reason for one of the equations below to not belong with the others. Can you find a reason for each of the equations to be the "one that doesn't belong"?

	3 × 22	3 × 5
	3 × 2	3 × 12

Wednesday April 15th

Health & Well-Being: Push Up Plank Challenge

BURST 3
PUSH UP PLANK CHALLENGE
Partner, small (inside) 5-10 minutes, grades 1-8

1. Partner A starts by doing 5 push-ups, while Partner B holds a plank position
2. Then Partner B does 5 push-ups while Partner A holds the plank.
3. Repeat with Partner A doing 4 push-ups, while Partner B holds a plank.
4. Continue each round decreasing the number of push-ups until you get to 1.

Check out other fun physical activities from BOKS AT Home

Literacy:
Read independently every day: Read a book of your choosing.

Choose a character from a book: Think of a character from a book you have read. Design a T-shirt for that character to wear or a picture with thought bubbles that tell something about what that character thinks/does.

Numeracy:
Leif has chickens, and each day he collects an average of 24 eggs. How many eggs will Leif collect in the month of April?

Challenge:
Use the digits 1-9, at most one time each, fill in the boxes to create a sum as close to 1000 as possible.

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Thursday April 16th

Health & Well-Being: "Give Me 5!" - Do 5 jumping jacks, 5 squats, 5 runs on spot, 5 burpees, 5 donkey kicks. Repeat 5 times.

	Literacy: **Read independently every day:** Read a book of your choosing. **Letter & E-Mail:** Write or type a letter or email to someone you haven't been able to see.
	Numeracy: An on-line store sells an X-Box One for a regular price of $325.00. For a limited time, it is selling the device with a discount of 15%. Before taxes and shipping fees, what is the sale price of the X-Box? Problem of the Week link: https://sd83.bc.ca/math-problems-of-the-week/
Friday **April 17th**	**Health & Well-Being:** Begin a gratitude journal. Each day begin by writing down 1 or 2 things you are grateful for.
	Literacy: **Read independently every day:** Find a quiet spot outside or inside by a window. Read a book of your choice independently. **Funny Friday!** Write a variety of jokes or cartoons and share them with your family and friends.
	Numeracy: Party hats are sold 6 to a package and party horns are sold 8 to a package. If you want to have the same number of each item for a party, what is the least number of packages of each you need to buy? Fun Friday game link: https://sd83.bc.ca/family-math-games/

Website of the Week

https://wideopenschool.org/
This is an excellent resource to support home learning. Wide Open School is a free
and open collection of online learning experiences and activities for kids curated by the editors
at Common Sense Media and organized by grade band and subject. Everything on Wide Open
School centers on the schedule, which is programmed each day for each grade band.

	Numeracy Solutions
Monday	Easter Monday
Tuesday	$V = l \times w \times h = 1.8 \times 1.2 \times 0.8 = 1.728 \text{ m}^3$ **Which One Doesn't Belong – Possible Reasons:** 3 x 22 – Doesn't belong because it is the only product that has the same digit in the tens place value as in the ones place value (66) 3 x 5 – Doesn't belong because the product is odd 3 x 2 – Doesn't belong because the product is less than 10 3 x 12 – Doesn't belong because the product has a perfect square root $\sqrt{36} = 6$
Wednesday	There are 30 days in April: 30 x 24 = 720 eggs
Thursday	*Using Mental Math* *10% of $325.00 is $32.50* *1% of $325.00 is $3.25* *15% off is $32.50 + $3.25 + $3.25 + $3.25 + $3.25 + $3.25 = $48.75* *The discounted price is $325.00 - $48.75 = $276.25*
Friday	*Least Common Multiple:* *Multiples of 6: 6, 12, 18, 24, 30, 36, 42, __48__, 54, 60…* *Multiples of 8: 8, 16, 24, 32, 40, __48__, 56…* *The least common multiple for 6 and 8 is 48. There would be 48 hats if **8 packages** were bought and there would be 48 horns if **6 packages** were bought.*