

CRW SHARK BYTE



June 2017

Issue No. 2

Issue Focus: Step by Step

"The secret of getting ahead is getting started. The secret of getting started is breaking your complex overwhelming tasks into small manageable tasks, and starting on the first one." Mark Twain.



Welcome to the **second edition** of the CRW Shark Byte.

In this second issue, **students focused on the topic of step by step-taking small steps toward change, perseverance in the face of challenge, and moving beyond their comfort zones in creating change.** Students used a variety of strategies to express themselves including the use of images, collages, cartoons, sketches as well as writing.

Once again, noteworthy is the tremendous effort of the primary and junior students (including our new members) who have contributed to this second edition. Their enthusiasm and commitment to completing the edition has been remarkable.

We hope that you enjoy this edition of the CRW newspaper! Have a safe and wonderful summer.



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Our Perspectives: Step by Step



What does step by step mean? Thoughts from the CRW faculty.

Step by Step means...

- To take a larger task and break it down into smaller more manageable steps.
- Taking steps to go over and above.
- Making changes for the better.
- I think it means doing work in small parts so you can do it well.
- I am thinking about what I need to do next to move forward.

I took a step forward in...because..? Thoughts from the newspaper club.



- I took a step forward by coming to Canada. Haniel.
- I took a step forward in reading because I practiced a lot. Ella.
- I took a step forward in writing because I worked hard. Imran.
- I took a step forward in exponents because I go to math school. David.
- I took a step forward in art because I practiced drawing. Sami.
- I took a step forward in reading because I got to a new level and can read longer chapter books. Callen.
- I took a step forward in reading because I read at home. Abdul-Haadi.
- I took a step forward in reading because I like to read. Lucas.
- I took a step forward in basketball because I practice. Max

Change (Changing your Mindset) by Sami





Ms. Davey's Grade 1 class wrote to Prime Minister Justin Trudeau to convince him of some action that is important to them and our community as we celebrate Canada's 150th birthday. Below are their thoughts.



Dear Prime Minister Trudeau,

Can you please make more schools? Why I want more schools is that children can learn more.
Shivani.

We could use more grocery stores so that more people can eat. Inaya.

Can we have more parks please? Ashley.

I have some suggestions on how to make my community better. Tala.

Can we have more buses? Lily.

Please make bigger parks so more kids can play. Can we have lower prices for poor people?
Shefali.

I would like bigger parks. Julia.

I want more schools. Lucas.

Can we have more sports? Rayhan.

We need more trees. Abdul-Haadi.

We need more trees and more airports. Anoushka.

Can you please build more schools so more people can learn? Lucas.

We need more schools. Janita.

Please build more airports. Alison.

Please build more playgrounds so that children can play as long as they want. Hannel.

We could use more parks. Haider.

We need more airports, more trees, and more streets for cars. Tiegan.

We need more schools. Joseph.

Can we have more garbage dumps? Louis.

Can we please have more beaches so that I can swim and splash? Mojob.

Looking at the Present and Moving Forward By Colsen

Thoughts from Principal Fournier

Q: What are you most proud of at C.R.W.?

A: That is a hard question for me to answer because I am so proud of so many things about Captain R. Wilson Public School. I think that to sum it up though, I would have to say that I am most proud of student involvement at Captain R. Wilson and this occurs because of the relationships and mutual respect between our students and staff. Our staff provide many opportunities for student voice in that students can take leadership with clubs, teams and activities at C.R.W. There is something to involve all of our students and if there isn't, students speak up and seek out teachers to support them with their clubs. This promotes great spirit at C.R.W.

Q: What changes would you like to see in the school in five years?

A: We are preparing our students for the 21st century and because of this, we always need to be open-minded about change and improvement. When our students graduate and enter the workplace there will be many jobs that don't yet exist today. For these reasons we need to ensure that we are preparing our students to be critical thinkers and collaboratively problem solve with each other. We need to promote mathematical problem solving, technological and design activities such as the Skills Competition that was held at our school this year. We have provided for increased design and technology at our school by purchasing additional Chromebooks, robotics kits and other science and design resources. Additionally, we want students to have access to arts activities so we need to continue to repair and replace our musical instruments and offer opportunities for drama, dance and visual arts. Finally, I want students to have access to engaging literature at their appropriate reading level, because I think it is very important that students develop a love for reading. Ultimately, I would like to see our library remodeled so that it is the hub of the school where all of the learning taking place throughout the school can be celebrated.

Did You Know? Test your knowledge of C.R.W. Nolan, Abdulrahman, David, and Sami

- a) C.R.W first opened its doors in...
- b) Captain Wilson was...
- c) Principal Sahai was principal of C.R.W for...years.
- d) Principal Fournier became principal of C.R.W in...
(the same year the CRW newspaper club started)
- e) ...students attend C.R.W.



Answers:

- a) 2004 b) instrumental in helping many people c) 7 years d) 2016 e) 719

Short Stories



by Imran, Ella, Callen, and Hanniel



I am an Earth Ranger. I help animals. I will become a scientist one day. I want to study animals. It is very hard work to become a scientist. I built a whole skeleton of a whale. I practice and never give up. I feel proud of myself for not giving up. Imran.



Once upon a time there was a brave little girl. She went camping with her family on the mountain. Her mom and dad said can you gather sticks for our camp site. She got lots of sticks. But then she heard a sound. It came from a hole. A baby deer was stuck so she went down to help it. The little girl finally got the deer out of the hole and had made a new friend. Ella.

Perseverance means not giving up



Never giving up means you never take rests. One day someone was trapped in the pyramid and could not get out. He did not stop trying to get out. He finally found a solution when a he saw a hole in the pyramid and a friend lowered a rope so that he could climb out. Callen.



When I came to Canada I went over the desert and over the ocean. I came from Nigeria to Canada. It took courage to leave my home. I feel happy now in Canada. Hanniel.

Short Stories

by Sami



Hi, I am a traveller. I have been to many places, but my favorite adventure was when I went to Africa. It was fun. I went there because I got a call about my friend. They said, "Your friend is missing. We saw her last at the airport. She was looking for some dinosaur bones in the savanna. She said she would come back next Saturday but she did not come back and that is why we need your help to find her. Be careful so you do not fall in the sand holes. If you do we will not be able to find you." I left for the savanna. I brought my map that I had made so that I could get around. I went to all the same places where my friend visited so that I could find her. I finally did find her and I gave her a big hug. I brought her back home and everybody was happy. Sami

Mathematical Patterns

by David and Imran

Finding patterns with exponents: By David

2^x	Answer	Last Digit
2^1	2	2
2^2	4	4
2^3	8	8
2^4	16	6
2^5	32	2
2^6	64	4
2^7	128	8
2^8	256	6
2^9	512	2
2^{10}	1024	4

Having Fun with the Number 9: By Imran

Multiplying by 9	Answer	Adding the Digits in the Answer
9×1	9 (odd)	9
9×2	18 (even)	$1+8=9$
9×3	27 (odd)	$2+7=9$
9×4	36 (even)	$3+6=9$
9×5	45 (odd)	$4+5=9$
9×6	54 (even)	$5+4=9$
9×7	63 (odd)	$6+3=9$
9×8	72 (even)	$7+2=9$
9×9	81 (odd)	$8+1=9$
9×10	90 (even)	$9+0=9$

Challenge: Try to find the pattern when you complete the 99 times table.

Stepping Forward with Entrepreneurship: Caring Cards by Kids

By Max, Lucas and J.J.



Recently, Ms. Elmer's class embarked on a journey toward social entrepreneurship. A business for seven-year-olds? Definitely. Here's what they've learned so far:

- It's always best to test and measure. They created "test" cards using different media, then took pictures to decide which ones would reproduce best.
- Brainstorming and working together is fun. Listening to each other helps us think of new ideas.
- The sky's the limit. There are no "no ways" in brainstorming. Every idea is measured for practicality and feasibility later.
- Break all the work down into departments and chunks, like design, accounting, production, sales, public relations, etc.
- It's okay to ask for help. The older students offered to help the boys build a lemonade stand for card sales; a TD Bank representative taught the class about debits and credits; they presented a video to the Parent Council asking for seed money.
- Learning is fun. In addition to many other things, they counted by 5's (as in \$5), printed scripts and made public announcements.
- Just because someone we ask to buy cards says "no" doesn't mean it's a terrible thing. It's nothing personal. They just don't need cards.
- Enthusiasm is contagious. When we're excited and passionate about something, other people can't help but join in. It feels good.
- Everyone is smart. Everyone is creative. You can accomplish anything you want!

Below are thoughts from the class about their journey.

Max's Perspective:

- I felt happy when I called my mom to invite her to the presentation.
- I liked that my dad visited the class.
- I felt proud when I was selling cards.
- My favourite part of the business was when the Oakville Mayor came in.
- The hardest part for me was talking to all the adults.
- Another favourite part of the business was when we built the stand.

Lucas's Perspective:

- My favourite part of the business was selling cards to Principal Fournier.
- The most exciting part of the business was building the stand.
- The most challenging part was calling different businesses to help us.
- I felt the most proud of the business when I made morning announcements.
- My other favourite part was working together with my friends.
- I learned how to count money, especially by 5's.

JJ's Perspective:

- My favourite part was selling cards at nutrition break.
- The hardest part of the business was when a lot of people came at the same time to buy cards.
- I was most proud of when we reached our goal.
- Another favourite part was when my mom and the Mayor came in to our class.
- The most challenging part was counting money.

Principal Fournier's Perspective:

- My favourite part of the business was seeing the boys in Ms. Elmer's class cooperating and working hard at their successful business.
- The most exciting part was buying the cards as presents for my family and friends.
- I felt the most proud when the boys welcomed their parents, the Mayor and the School Trustee to their classroom to learn about their business.
- I am also very proud that Lucas, Max and J.J. reached their fundraising goal for charity.



Finding Patterns in Nature By Imran

A famous pattern is Fibonacci's sequence:
1, 1, 2, 3, 5, 8, 13, 21, 34, 55...

The pattern works by adding the two numbers before the next one. So

$$0+1=1$$

$$1+1=2$$

$$2+1=3$$

$$3+2=5$$

$$5+3=8$$

$$8+5=13$$

$$13+8=21$$

$$21+13=34$$

$$34+21=55 \text{ and so on...}$$



Did you know that this pattern can be found in nature?

- The petals on a flower can be a Fibonacci number.
- The spirals in a sunflower are a Fibonacci number.
- Leaves on a plant can also be a Fibonacci number.
- Even a starfish has 5 arms.
- We also have 2 hands, 5 digits, and the 8 fingers are made of 3 parts. All Fibonacci numbers!

See if you can find Fibonacci numbers when you go outside to play or on your next walk.

Journey to the Past By Meredith and Jason

On Monday March 6th, the grade 3s went to Crawford Lake and learned about the Wendat people and how they lived 600 years ago.

We went for a walk in the forest and around the lake. There was a lot of moss that they used for band aids and diapers. They named this village Crawford Lake because of the Crawford family that lived by the cone shaped lake that had corn pollen in it. In 1971, scientists found the corn pollen in the lake. Corn was growing around the lake hundreds of years ago.

Kids had lots of jobs 600 years ago. The boys helped with hunting and the girls helped with planting and picking the plants to cook for dinner. The Wendat people did not eat corn on the cob! One cob could be used to make a whole loaf of bread for everyone to eat, instead of one person eating one cob just for themselves. Wendat children would climb high in the longhouse to hang food to dry. In the spring and on the March Break, Early Settler kids stayed home to collect sap--that is 97% water and 3% sugar. It was collected in a birch basket. Wendat kids also learned to be fire keepers. They would collect branches to keep the fire going during the day and to make sure that there was fire to cook the food.

We learned about lacrosse or "The Creator's Game" or "Little Brother of War". We learned how to do overhand and underhand passes and got to play! Underhand passes are easier! Overhand passes are hard to catch and the ball can roll right out of the back of your net.

Teams of 100 men and boys would play at a time. They would run over 10 kilometres between villages. Each village would have a goal where players could score.

The Wendat people lived in the longhouses. One extended family would live in a longhouse, sometimes with other families too. One family would share a bed. Each longhouse had a clan mother. Her job was to approve who could get married and to make big decisions.

We also learned that the Wendat people used cedar tree branches on their beds and to clean their teeth and they would use their canoe as a bathtub in the cold weather. They also used trees for medicine.

One day a cedar started to grow near the lake. It is twisted because it's roots were half in soil and half in rock. The tree is now 300 years old and growing very slowly. We also saw carvings of a milk snake.

Milk snakes would shake their tails in the woods. The Early Settlers thought that they were rattlesnakes and killed many of the snakes so they are now endangered. Milk snakes got their name because farmers thought the snakes would sneak into barns to drink milk but that wasn't true. The snakes would go in to eat the mice...so they should be named mice snakes instead!

Before we left, we got to make medallions. We drew something that represented our family.

The Wendat people had to live on what they made and what they grew.



The Power of Music By Martin

The revered composer Ludwig Van Beethoven once said "Music should strike fire from the heart of man, and bring tears from the eyes of woman."

Music is a fundamental part of our world. It brings us together, it drives change, it's important.

Songs like "We Shall Overcome" and "Mississippi Goddam", were crucial during the civil rights movement. Not only because they helped get the point across that black people were being mistreated, but also because they brought passion to those singing it--giving the people a sense of community and belonging in the world. War songs like "White Cliffs of Dover" and "Home Fires Burning" were used to unite a war-torn nation and help them persevere throughout the war. From civil rights movements to war, music has been there. Music has been proven to invoke real change. Change that lasts.

So when something is able to do so much, why is its importance so often overlooked? There isn't much funding out there for music. Funding for the arts is already inadequate and on a steady decline. There are currently few foundations or organizations that focus on bringing music to everyone. In school, it's considered a lesser subject, taught in isolation, despite its clear significance. In fact, celebrity actor Dwayne Johnson teamed up with CNN to make a series called "Soundtracks"—which is a show that highlighted influential, important music that sparked change and that moved us forward as a society.

"Respect" by Aretha Franklin was a pivotal song in the fight for women's rights. This song is a prime example of how music's cultural and historical significance drove change.

Woodstock with its flavor of civil protest, proved change on a large scale could be driven by music. Music has had huge impacts on history and continues to have huge impacts today, yet isn't written about in textbooks and isn't seen as an important part of history education.

Further, music has been proven to lower stress, increase happiness, and motivate. When listening to music you like, your brain releases dopamine which is a feel good neurotransmitter--therefore creating positive emotion. So with music proven to be good for you, why aren't there foundations that promote using music as means of creating community and a common interest. Why don't we have large events that are held to sing about change that is needed? Why don't we use music as a resource, not just something we listen to?

Charles Darwin once remarked, "If I had my life to live over again, I would have made a rule to read some poetry and listen to some music at least once every week." I feel that this should be applied to everyone's life. Meaningful music conveys a message and at the same time creates community and passion. Whether it's classical or hard-core rock, music means different things to different people. It can be a getaway, a hobby, an escape, something to fall back on. There's a song for every occasion.

Without music, women wouldn't have the same rights as they do now. Without music, racism would still be as extreme as it was 30 years ago. Without music, creativity and passion wouldn't be feelings that are valued. As Bob Marley said, "One good thing about music, when it hits you, you feel no pain". I agree. Living in a world without music, isn't living at all.

BE THE CHANGE YOU WANT TO SEE IN THE WORLD.
-MAHATMA GANDHI

★ Inspirational Quotes ★

By Mala

ASK YOURSELF IF
WHAT YOU'RE
DOING TODAY IS
GETTING YOU
CLOSER TO WHAT
YOU WANT TO BE
TOMORROW - UNKNOWN

Sometimes the smallest
step in the right
direction ends up being
the biggest step of your
life. Tip toe if you must,
but take the step.
-Purehappylife.com

THE SECRET OF
CHANGE IS TO FOCUS
ALL OF YOUR ENERGY
NOT ON FIGHTING THE
OLD BUT ON BUILDING
THE NEW™
-SOCRATES

Believe you can and you're
halfway there.
-Lorraine Hansberry

Don't be afraid of change,
because it is leading you to
a new beginning.
- Joyce Meyers

Let us remember: One book, one pen, one
child and one teacher can change the world.
-Malala Yousafzai

A journey of a thousand miles
**BEGINS WITH
A SINGLE STEP**
-Lao Tzu

No one ever got to the top
Of a mountain in one giant jump.
Challenges can be overcome,
And goals can be reached,
But it can only happen

ONE STEP AT A TIME
Doe Zantamata

If you can dream
it, you can do it.
- Walt Disney

All our dreams
can come true,
if we have the
courage to pursue
them.

- Walt Disney

Thank you from the C.R.W. newspaper club. We hope that you have enjoyed reading our work this year. Have a safe and wonderful summer!

