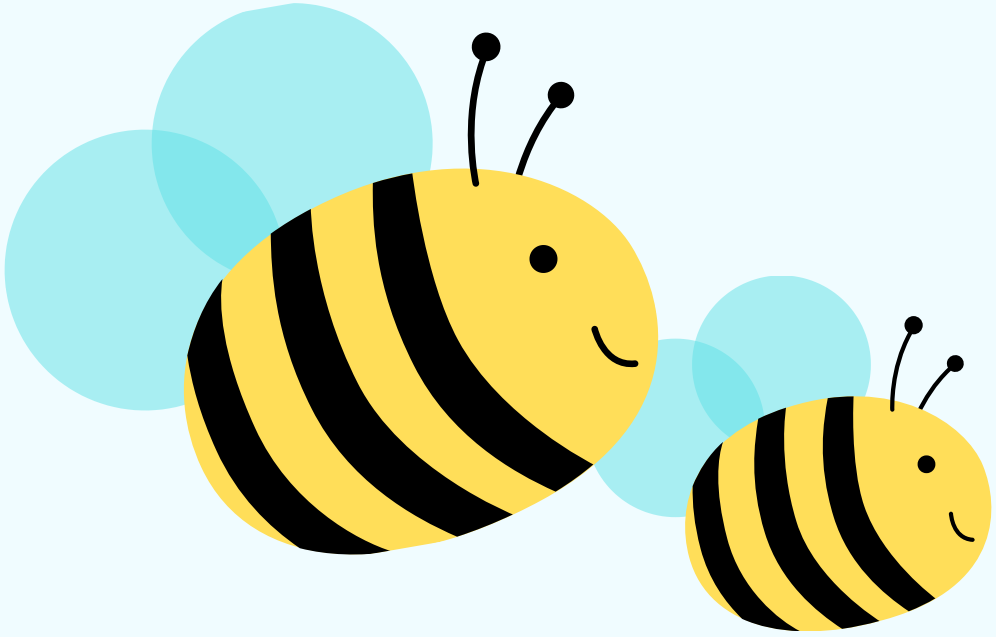

SUMMER READING ACTIVITIES 2021

BRANTFORD PUBLIC LIBRARY

TD Summer Reading Club

Welcome!

Thank you for participating in this year's summer reading activities. The Brantford Public Library has created this booklet to encourage reading, inquiry, and learning in an offline format. However, if you have access to the internet and would like to participate in even more summer reading fun check out www.brantfordlibrary.ca/summerreading. Depending on provincial guidelines, the library will be open for full service or only be offering a pick-up service. Check our website or give us a call for current services. If only pick-up service is offered, please read on for information about how to use this service. Thank you again for participating and happy reading!

Pickup Service Instructions:

1. Call (519) 756 - 2220 ext.2 or use your online account to request reading materials.
2. Wait for your confirmation email or phone call from our staff letting you know requests are ready for pickup.
3. Visit the front entrance of either the Main Branch (173 Colbourne St., Brantford, ON N3T 2G8) or the St. Paul Branch (441 St. Paul Ave., Brantford, ON N3R 4N8) to collect your materials!

Note: If you or your child do not currently have a library membership and would like one, fill out the form on the next page and drop it off at the Main Branch or fill out the online form at join.brantfordlibrary.ca. Library memberships are free for Residents in Brantford, County of Brant and Six Nations, as well as anyone who works or pays taxes in Brantford.

TD Summer Reading Program

The TD Summer Reading Club gives kids the opportunity to track their reading and complete fun activities all summer long. More than 1,300 kids between the ages of 0-12 participate in this program every summer. There are two options for joining:

1. Sign up for the Summer Reading Club online at brantfordlibrary.readsquared.com or download the handy ReadSquared app. Through the ReadSquared website and app, kids can log their reading and be automatically entered into all of the Summer Reading Club prize draws.
2. As an offline alternative, kids can log their own reading and submit a paper ballot in person at the library to be entered into a July and August prize draw. For more information about this offline alternative check out page 18 of this booklet.

Read On Summer Tutoring

This tutoring program helps children entering grades 2 to 6 in September improve their reading, math, and French skills. Each child is paired with a Summer Read On Tutor and receives 45 - minutes of daily remote tutoring over the course of the two-week session. Registration will begin online starting June 5, 2021 at 9 a.m. If you have any questions or would like more information, contact readon@brantfordlibrary.ca or 519-756-2220.

Tips for Caregivers

Choosing the Right Book

It is important to pick books that challenge young readers but also do not discourage them. Many books conveniently have suggested reading levels or age ranges listed on their covers. However, sometimes you do not know what level of reading your child is at or books listed for their age are not a great fit. This is okay, and is why Scholastic encourages the 5 finger method for picking out books. When the child picks out a book they are interested in ask them to choose a random page in the middle of the book. Ask the child to pick out any words they do not understand or cannot pronounce. If there are more than 5 of these words consider another book, or make that book a joint reading activity (1).

Looking Beyond Books

While books are a great way to get kids reading, it can also be beneficial to consider other reading materials you have around the home, in your neighborhood, or that can be found at the library to aid in improving your child's literacy skills. Scholastic suggests the following (2);

- Magazines
- Comics
- Manuals
- Newspapers
- Recipes
- Road Signs
- Atlases
- Books they write
- Travel Brochures
- Sports Programs
- Catalogs
- Poetry

Building Reading Confidence

Some children may find reading to be overwhelming initially or may not enjoy it. These children may need some extra patience and encouragement. Scholastic has some suggestions for helping your child build reading confidence:

1. Have discussions about their reading. Were there any fun pictures? Does the book remind you of anything? Asking questions is a great way to have conversations.
2. Read with a pet! Furry friends are non judgmental beings who kids feel safe with. Reading aloud/ teaching others is a great way for your child to build confidence.
3. Make your own books with your child on topics they are interested in.
4. Have more brief sessions rather than few long sessions.
5. Reread old favorites. While it might seem counterproductive, rereading old books can give kids a boost of confidence(3).

1. https://www.scholastic.com/parents/books-and-reading/reading-resources/book-selection-tips/choose-books-right-reading-levels.html
2. https://www.scholastic.com/parents/books-and-reading/raise-a-reader-blog/15-reading-materials-arent-books.html
3. https://www.scholastic.com/parents/family-life/parent-child/boost-your-childs-reading-confidence.html

BRANTFORD PUBLIC LIBRARY

Membership Form

Identification and proof of address are required for all registrations

(Please print clearly)

Personal Information

Last Name:_____ Middle Names:_____

First Name:_____ Date of Birth:_____

If applicant is under 16, name of parents/guardian:

As a parent or guardian of this child, I accept responsibility for my child's selection, use and return of all materials, as well as any fines or fees that may accumulate:

Name:_____ Signature:_____

Address

Street:_____ Apt:_____

City: _____ Postal Code:_____

Province:_____

Phone Number: _____ Home ☐ Cell ☐ Work ☐

Email address:_____

Please create a four-digit PIN: ___ ___ ___ ___

I consent to receive circulation notices by: Phone ☐ Email ☐ (choose one)

I consent to receive email messages from the Brantford Public Library for research, promotion, programming, and development purposes. I can withdraw consent at any time. YES ☐ NO ☐

For Laurier Students Only

OneCard Number: __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __

Alternate Address:_____ Phone:_____

Class Visit

School name: _____ Grade: _____

Membership Terms and Agreement (Lost or stolen cards must be reported immediately)

I accept responsibility for all library materials borrowed with this card and will abide by the rules and regulations of the library.

Name: _____ Signature:_____ Date: _____

Staff Use Only

Check for prior card: YES ☐ NO ☐ Census Tract Number: _____

ID verified YES ☐ NO ☐ Barcode number: _____

ID type _____ Staff initials at time of registration: _____

The information provided on this form is collected under the authority of the *Public Libraries Act,* R.S.O.1990, c.P.44, s23(4) and the *Municipal Freedom of Information and Protection of Privacy Act*. Information collected will be used only for the administration of the library and the promotion and provision of library services and programs. Questions related to the collection of personal information should be directed to the CEO, Brantford Public Library, 173 Colborne Street Brantford, N3T 2G8

ALL ABOUT ME

Name: _____

Age: _____ Grade: _____

Favorite Colour: _____

Favorite Book: _____

Favorite Summer Activities:

_____

_____

LET'S GET OUTSIDE!

Try out these fun activities and check them off as you go!

- ◯ Go on a walk with a caregiver
- ◯ Learn the name of your local park
- ◯ Have a picnic with members of your household
- ◯ Blow some bubbles (page 11)
- ◯ Clean up some litter in your neighborhood with a caregiver
- ◯ Go rock collecting. Start a journal where you describe all your cool rocks.
- ◯ Make a boat and try to float it in some water
- ◯ Visit your local community garden
- ◯ Spend some time cloud gazing. Can you find any shapes in the clouds?
- ◯ Have a bug catching adventure. Describe the coolest bug you found:

READING CHALLENGE

Let's challenge your reading skills by trying new types of reading material and new ways to read. Check off the tasks as you go!

- [ ] Read a book by a local author
- [ ] Read in a park in Brantford
- [ ] While on a walk or drive, pay attention to the street signs. Find some street signs that start with the same letter your name starts with
- [ ] Read the comics in The Expositor or another newspaper
- [ ] Look at a map of Brantford and find your street, your school, and anything else fun you can think of
- [ ] Read aloud to a member of your household or just to yourself! Try singing the words, or saying them in funny voices
- [ ] Write your own memoir (page 8)
- [ ] Read a book in a fort you make (page 14)
- [ ] Read a book off of our STEAM reading list (page 19)
- [ ] Talk with someone about the main theme of your book

WRITE YOUR OWN MEMOIR

Writing a memoir is a fun way to tell others about you, your family, your friends and your community. Follow the steps below to write a great memoir!

Step One: Glue a photo or draw a picture of your favorite memory.

Step Two: Write down the most important parts of the memory by answering these questions.

What happened? _____

Where did this take place? _____

Who was there? _____

When did it happen? _____

How did you feel? _____

Step Three: Time to tell your story! Tell us about you and then write out your story. Use the answers above while writing to keep you on track. There is lots of space to write below, but don't worry about using all the lines. If you need more space, or would like to write another memoir, staple another page into the book and keep going!

Do you want the opportunity for your story to be published in our Lifescapes book? If so, ask your parents if you can send us your story!

Parents and Caregivers: This is the fourteenth year that the Brantford Public Library is publishing a book of stories written by residents of Brantford about their life experiences. Including children's work in our Lifescape's book lets us share the experiences of the younger generation of our community while promoting creativity, literacy, and enjoyment in writing for all ages. If you would like to see your child's work published in an upcoming Lifescapes anthology, please complete the waiver below and submit it with your child's written and/ or artistic work. We will accept submissions by email (literacy@brantfordlibrary.ca) or at the main entrance of either library location.

Child's Full Name: _____ Age: _____

I, _____, am the legal parent or guardian of the child named above. **I consent to my child's first name, age, and written and/ or artistic work to be published by the Brantford Public Library.** I understand that, depending on the number of stories received, not every submission may be selected for publication.

Signature: _____ Date: _____

Phone and/or Email: _____

SCIENCE EXPERIMENT: BUBBLES

Supplies:

- 1/2 cup dish soap
- 1 1/2 cups water
- 2 teaspoons sugar
- Container (hint: a large cup or bowl work well)
- Pipe cleaners/ straws

Instructions:

1. Pour 1/2 cup of dish soap into a container of your choice
2. Add 1 1/2 cups of water to your container
3. Add 2 teaspoons of sugar to your liquid
4. Gently stir ingredients together

Time to Experiment!

- Now that you have your mixture made, it's time to blow some bubbles!
- Find different items around your house to experiment with (Hint: start with a slotted spoon and find other materials with holes around your home). Dip your potential bubble wands into your mixture and blow on it!
- Bend a pipe cleaner into your favorite shape and wrap the two ends together. Wrap another pipe cleaner on to your shape like a handle. Dip the shape into the bubble mixture and blow!
- Spray down a surface that can be wet with your spray bottle. Dip your straw in your bubble mixture until at least half of the straw is covered. Blow a bubble onto the wet surface. Try putting your dry finger through the bubble. Then try putting your finger through the bubble wet.

What Happened?

- Which item worked best as a bubble wand? _____
- Did any attempted bubble wands not work? Why do you think they didn't work?

  _____
- What happened when you made your own bubble wand? What shape did the bubble come out as? _____
- What happened when you touched the bubble with a dry finger? _____
- What happened when you touched the bubble with a wet finger? _____

SCIENCE EXPERIMENT: LAVA LAMP

Supplies:

- Oil (vegetable, canola or baby oil are all great choices)
- Water
- Food colouring
- Salt
- A tall jar or glass

Instructions:

1. Fill jar about 2/3 way with water.
2. Fill the rest of the jar with oil (hint: leave about 3 fingers width of the jar empty)
3. Add 2 - 3 drops of food colouring
4. Slowly sprinkle sat in with your fingers and watch to see what happens!
5. Keep adding salt to see more lava lamp action!

What Happened?

1. Try to mix the oil and water together. Did it mix together? _____
2. Why or why not? (Hint: Read the book *What Floats and What Sinks* by Jennifer Boothroyd) _____
3. What happened when you added the salt? _____
4. Why did this happen? _____

Answers

1. The oil and water do not mix together
2. Oil and water have different densities. Oil is lighter than water is so it sits on top of the water.
3. The salt makes a lava lamp effect.
4. Salt is even heavier than the oil or water. When the salt is added to the jar it drags the oil down with it. Once the salt dissolves in the water the oil is released and floats back up to the top with the rest of the oil.

TECHNOLOGY ACTIVITY: CODING SIMON SAYS

What Do You Need?

- Parents, caretakers, siblings or anyone else in your household who wants to play a game of Simon says
- Fun activities to do (jump rope, bicycle, stairs etc...)

The Goal:

Computers, while super smart, need a lot of help to learn tasks. That's why we need coders! Coders teach computers to do tasks by **decomposing** big tasks into smaller activities. After Coders have broken down the tasks and taught the computers to do each small task, they can label it all together as a **function**. Let's decompose some tasks and label them!

The Game:

- Assign roles to everyone playing:
  - One person (you) will be Simon the coder
  - Everyone else will be computers
- The Coder:
  - Breaks down big tasks into smaller activities to teach computers
  - Labels big tasks as functions after the computers have learned them
- The Computers
  - Listen to Simon when he says "Simon Says" (if Simon does not say 'Simon Says' before a task and the computer does it, they have to sit out until the next round)
  - Remember functions you have learned
- Jumping rope is an example:
  - Simon says 'pick up the rope'
  - Simon says 'put one rope in each hand
  - Simon says 'put the rope behind your back'
  - Simon says 'jump both feet over the rope
  - Simon says these actions are now labeled together as the function 'Jump Rope'
- Switch out who Simon is once everyone has sat out!

Inspired by Amy Koester from LibrarySparks

ENGINEERING ACTIVITY: PILLOW FORT

Supplies:

- Everyone's house is a bit different, so be creative and try to find items YOU think would work well in a fort. A good place to start would be:
  - Pillows
  - Blankets
  - Chairs
  - Broom handles
  - Small furniture (coffee tables, ottomans, living room chairs etc...)

Time to Build!

- Decide what kind of fort you're building. Is it a cave for a dragon? Is it a moon base?
- Use the space below to plan your fort and then build it!

Fort Challenges

Try out some of these forts for even more of a challenge.

- Build a fort with the least amount of supplies possible
- Build a fort in different shapes. Try a triangle, a circle, a rectangle and any other shape!
- Build a fort as long as you can. Then build a fort as tall as you can.
- See how fast you can build a fort. Have someone time or race you!
- Try building a fort with multiple rooms

What Happened?

- What was the best shape for building a fort? _____
- What were the best materials for building a fort? _____
- Which fort was the hardest to build? _____

ART ACTIVITY: SLIME

Classic Slime:

Hint: This is a fun activity to do with an older sibling, parent, or caregiver!

Supplies:

- 1/2 cup of white liquid glue
- 1 tablespoon contact solution
- 1/2 cup of water
- 1/2 teaspoon of baking soda

Instructions:

1. Stir together 1/2 cup of water and 1/2 of cup glue in a large bowl.
2. Add in 1/2 teaspoon of baking soda and mix it into your solution.
3. Mix in 1 tablespoon of contact solution.
4. Use your muscles and stir it all together! Once the mixture starts to get thick you can use your hands to make sure everything is combined.
5. Enjoy your slime!
6. Keep your slime in a sealed container when you're done playing to keep it fresh and squishy!

Fluffy Slime

Supplies:

- 1/2 cup of white liquid glue
- 3 cups of shaving cream
- 1/2 teaspoon of baking soda
- 1 tablespoon contact solution

Instructions:

1. Shake the can of shaving cream well, and measure out 3 cups. Add to a large bowl.
2. Mix in 1/2 cup of liquid glue and 1/2 teaspoon of baking soda
3. Add in 1 tablespoon of the contact solution.
4. Mix everything in the bowl together for at least one minute.
5. Let your mixture sit in the bowl for at least three minutes.
6. Knead together your slime until it is completely combined. Enjoy your slime!
7. Keep your slime in a container when you're done playing to keep it fresh and squishy!

MATH ACTIVITY: DICE WAR

Supplies:

- A parent, caregiver, sibling or any other member of your household!
- A pair of dice for each person playing

Instructions

1. Assign one person to be the scorekeeper
2. Each player rolls their dice at the same time and adds those numbers together
3. The largest sum of the dice wins that round and gets a point
4. The scorekeeper records this in the winner's colum in the chart below
5. The first person in that wins 30 rounds wins the entire game!

Player's Name:	Player's Name:

MATH ACTIVITY: MULTIPLICATION SEARCH

Solve all of the multiplication problems at the bottom of the page. Then, look for numbers to match your equation and add in the multiplication and equals sign (see example). Equations can go up, down, side to side, diagonal, and even backwards!

0 X 7 = 0	9	22	2	6	12	1	6
4	3	24	3	0	30	1	1	11	11
2	6	24	12	24	7	2	9	18	10
2	9	0	36	0	30	10	3	2	7
3	9	2	6	8	22	5	18	2	4
3	18	3	2	0	24	7	13	0	8
7	12	8	3	1	12	10	3	3	9
21	3	1	3	7	2	0	6	9	1
4	5	1	3	24	0	8	8	1	5
3	1	1	10	6	0	7	1	4	4

0 x 3 =
0 x 7 =
0 x 8 =
0 x 12 =

1 x 1 =
1 x 4 =
1 x 8 =
1 x 11 =

2 x 2 =
2 x 6 =
2 x 9 =
2 x 12 =

3 x 1 =
3 x 3 =
3 x 7 =
3 x 10=

ENTER INTO PRIZE DRAWS

You are automatically entered into ALL of the Brantford Public Library's Summer Reading Club prize draws when you log your reading using our handy ReadSquared app. However, if you're not using the ReadSquared app, complete and cut out this ballot to be entered into the Brantford Public Library Summer Reading Club July/August Prize Draw.

Drop off the first ballot by July 30, 2021 and the second by August 27 2021 at one of these locations:

- Main Library, 173 Colborne Street, Brantford Ontario N3T 2G8 during open library hours
- St. Paul Library 441 St. Paul Avenue, Brantford Ontario, N3R 4N8 during open library hours

July Ballot

Participant Full Name: _____

Age _____

Parent/ Guardian Name: _____

Phone: _____

Number of Books OR Time Read in July: _____

August Ballot

Participant Full Name: _____

Age _____

Parent/ Guardian Name: _____

Phone: _____

Number of Books OR Time Read in August: _____

STEAM READING LIST

STEAM (Science, Technology, Engineering, Art, and Math) are important things to learn about and a ton of fun. If you liked any of the activities in this booklet you will love these books! All of these books can be found at the Brantford Public Library!

Science

- Smithsonian Maker Lab by Jack Challoner
- What Floats and What Sinks by Jennifer Boothroyd
- Pranklab by Wade David Fairclough
- Ada Twist, Scientist by Andrea Beaty
- Exploring Kitchen Science by Weldon Owen
- Eye to Eye: How Animals See the World by Steve Jenkins
- I am Jane Goodall by Brad Maltzer

Technology

- Coding Games in Scratch by Jon Woodcock
- Unusual and Awesome Jobs Using Technology by Linda Leboutillier
- 3D Printing by Steven Otfinoski
- Girls Who Code by Reshma Saujani
- The Way Things Work Now by David Macaulay
- How to Code a Sandcastle by Josh Funk

Engineering

- Bridges by Sally Spray
- Rosie Revere, Engineer by Andrea Beaty
- The Kid's Book of Simple Machines by Kelly Doudna
- From Here to There by Vivian Kirkfield
- Otis and Will Discover the Deep by Barb Rosenstock

Art

- Art Lab for Kids by Susan Schwake
- Mixed Media Skills Lab by Sandee Ewasiuk
- Kid Artists by David Stabler
- The Dot by Peter H. Reynolds
- The Day the Crayons Quit by Drew Daywalt
- Radient Child by Javaka Steptoe

Math

- Math Curse by Jon Scieszka
- A Math Journey Through the Animal Kingdom by Anne Rooney
- Twinderella: A Fractioned Fairy Tale by Corey Rosen Schwartz
- The Miscalculations of Lightning Girl by Stacy McAnulty
- The Boy Who Loved Math Deborah Heiligman