



QMS Senior School
Recommended Summer Reading and Learning Material

Recommended Reading	
Grade 8	<ul style="list-style-type: none"> ○ <i>I am Malala</i> by Malala Yousafzi ○ <i>Sugar Falls</i> by David Robertson ○ <i>The Secret Path</i> by Gord Downie and Jeff Lemire ○ <i>The First Rule of Climate Club</i> by Carrie Firestone ○ <i>Project F</i> by Jeanne DuPrau ○ <i>Ajay and the Mumbai Sun</i> by Varsha Shah ○ <i>Woke. A Young Poet's Call to Justice</i> by Mahogany L Browne, Elizabeth Acevedo, Olivia Gatwood
Grade 9	<ul style="list-style-type: none"> ○ <i>The Barren Grounds</i> by David A. Robertson ○ <i>Watch Us Rise</i> by Ellen Hagen and Renee Watson ○ <i>A Song Below Water</i> by Bethany C. Morrow ○ <i>Pet</i> by Akwaeke Emezi ○ <i>I Hope You're Listening</i> by Tom Ryan ○ <i>The Gravity of Us</i> by Phil Stamper ○ <i>A Really Short History of Nearly Everything</i> by Bill Bryson ○ <i>The Science Book: Big Ideas Simply Explained</i> ○ <i>Changing Tides: An Ecologist's Journey to Make Peace with the Anthropocene</i> by Alejandro Frid ○ <i>Changemakers: Embracing Hope, Taking Action, and Transforming the World</i> by Fay Weller and Mary Wilson ○ <i>Hope Matters: Why Changing the Way We Think Is Critical to Solving the Environmental Crisis</i> by Elin Kelsey ○ CommonLit.org
Writing Practice	
Grade 8-9	<ul style="list-style-type: none"> ○ Journaling ○ Creative writing – Use Story Dice to roll inspiration and write a short-story ○ Quill practice – Grammar and sentence structure using Quill.org

	<ul style="list-style-type: none"> ○ PEEL paragraph writing – Make outlines for writing a paragraph with a thesis statement ○ Writing poetry – Have a look at the Vancouver Island Regional Library Teen Poetry Collection ○ Write a Haiku or short poem a day about something you observe in nature
STEM Extension Work	
Grade 8-9	<ul style="list-style-type: none"> ○ Khan Academy Algebra 1 Course (Units 1 – 3) ○ University of Waterloo: The Center of Education in Mathematics and Computing Grade 7/8 Course ○ University of Waterloo: Problem of the Week (Problem C) ○ Stanford Graduate School of Education: YouCubed Student Resources
Recommended Reading	
Grade 10	<ul style="list-style-type: none"> ○ They Both Die at the End by Adam Silvera ○ Tokyo Ever After by Emiko Jean ○ The Silence that Binds Us by Joanna Ho ○ Kings, Queens, and In-Betweens by Tayna Boteju ○ Dear Martin by Nic Stone ○ Elatsoe by Darcie Little Badger ○ The Extraordinaries by TJ Klune ○ When You Get the Chance by Emma Lord ○ Walking in Two Worlds by Wab Kinew ○ The Light Between Us by Andrew Fukuda ○ This Place: 150 Years Retold by Kateri Akiwenzie-Damm et al. ○ Braiding Sweetgrass For Young Adults by Robin Wall Kimmerer ○ Everything You Need to Ace World History In One Big Fat Notebook ○ Short Stories and Articles from Readworks
Writing Practice	
Grade 10	<ul style="list-style-type: none"> ○ Journaling (summer prompts here: Summer Writing Prompts: 32 Sensational Ideas, JournalBuddies.com) ○ Try compare and contrast paragraphs and essays ○ Write Poetry or short stories

	<ul style="list-style-type: none"> ○ Grammar practice: Quill.org, Writing on the Run, No Red Ink ○ Learn about MLA formatted bibliographies ○ Explore expository writing ○ Try book blogging
STEM Extension Work	
Grade 10	<ul style="list-style-type: none"> ○ Khan Academy Algebra Practice ○ University of Waterloo: The Center of Education in Mathematics and Computing Grade 9/10 ○ University of Waterloo: Problem of the Week (Problem D) ○ University of Waterloo: Learn Computer Programming ○ Stanford Graduate School of Education: YouCubed Student Resources ○ Science 10: Naming chemical compounds by Tyler Dewitt (YouTube) ○ Science 10: The Blind Watchmaker by Richard Dawkins
Recommended Reading	
Grade 11	<ul style="list-style-type: none"> ○ To Kill a Mockingbird by Harper Lee ○ Black Sun by Rebecca Roanhorse ○ Clap When You Land by Elizabeth Acevedo ○ April Raintree by Beatrice Mosionier ○ Darius the Great is Not Okay by Adib Khorram ○ Legendborn by Tracy Deonn ○ Hollow Fires by Samira Ahmed ○ The Chrysalids by John Wyndham ○ Equal Rites by Terry Pratchett ○ Langston Hughes' poetry ○ Born a Crime by Trevor Noah ○ Tribe: On Homecoming and Belonging by Sebastian Junger ○ Go to https://newsela.com/ read articles and answer questions. Especially useful for ESL students. ○ Read about current events and news stories by practicing lateral reading (reading from multiple sources with different perspectives).
Grade 12	<ul style="list-style-type: none"> ○ In Darkness by Nick Lake ○ Selected Stories by Alice Munro ○ Great Expectations by Charles Dickens

	<ul style="list-style-type: none"> ○ Night by Elie Wiesel ○ Diving into the Wreck by Adrienne Rich ○ Guns, Germs, and Steel by Jared Diamond ○ Go to https://newsela.com/ read articles and answer questions. Especially useful for ESL students. ○ Read about current events and news stories by practicing lateral reading (reading from multiple sources with different perspectives)
Writing Practice	
Grade 11-12	<ul style="list-style-type: none"> ○ Review UBC's Academic Integrity Statement on the use of AI and ChatGPT Generated Content ○ Complete Writing prompts ○ Review MLA Format ○ Write a short story ○ Try writing poetry – Have a look at the Vancouver Island Regional Library Teen Poetry Collection ○ Visit Vancouver Island University's Academic Writing Centre – View webinars and PowerPoints to practice academic writing skills. ○ Review the University of Toronto's advice on writing a lab report ○ View Simon Fraser University's academic writing strategy videos and tutorials
STEM Extension Work	
Grade 11	<ul style="list-style-type: none"> ○ University of Waterloo: The Center of Education in Mathematics and Computing Grade 9/10 ○ University of Waterloo: Problem of the Week (Problem E) ○ Life Sciences 11: The Selfish Gene by Richard Dawkins ○ Physics 11: The Martian by Andy Weir ○ Khan Academy - AP biology ○ Chemistry 11: Tyler Dewitt: Naming chemical compounds ○ Computer Science: Python from the Very Beginning by John Whittington ○ Brainstorm by Daniel Siegel
STEM Extension Work	
Grade 12	<ul style="list-style-type: none"> ○ Anatomy and Physiology: The Body: A Guide for Occupants by Bill Bryson

- Khan Academy - [AP biology](#)
- Khan Academy – [AP Practice List](#) (for all courses)
- AP Biology: [Silent Spring](#) by Rachel Carson
- AP Biology: [Finding the Mother Tree](#) by Susanne Simard
- Math 12: University of Waterloo: The Center of Education in Mathematics and Computing – [Advanced Functions and Pre-Calculus](#)
- Calculus 12: University of Waterloo: The Center of Education in Mathematics and Computing – [Calculus and Vectors](#)