

# Curriculum Areas and Grade Levels For Home Study

## MATHEMATICS

**Khan Academy** Expert-created math content and resources for every course and level.

<https://www.khanacademy.org/math/k-8-grades#early-math> Gr PK to 8

**Emmy Noether Circles** From the Centre for Education in Mathematics and Computing (University of Waterloo) - solving problems for enjoyment and satisfaction with hints and solutions.

<https://cemc.uwaterloo.ca/resources/emmynoether.html> Gr 4 to 6

**Grade 7 and 8 Mathematics** From the Centre for Education in Mathematics and Computing (University of Waterloo)

<https://courseware.cemc.uwaterloo.ca/27> Gr 6 to 8

**Gauss Math Contests** From the Centre for Education in Mathematics and Computing (University of Waterloo) - downloadable practice exams with full solutions

\*\*\*see separate link under Parents tab at [www.flca.ca](http://www.flca.ca) Gr 6 to 8

**K to 5 Learning** Downloadable grade level math worksheets

<https://www.k5learning.com/> Gr SK to 5

**Fun Brain** Play games while practising math and reading skills

[www.funbrain.com](http://www.funbrain.com) Gr JK to 6

**Fluency & Fitness** Incorporate reading, math and movement for learning and fun

<https://fluencyandfitness.com/register/school-closures/> Gr JK to 2

**Math Playground** Teaching Math with Games <https://www.mathplayground.com/> Gr 1 to 8

### **Offline:**

- look around your house and count all of the doorknobs, windows, lights... Gr PK to SK
- look around your house for shapes. How many squares can you find etc... Gr PK to SK
- try and build a tower that is as tall as you (child) Gr PK to Gr 1

# LANGUAGE

**K to 5 Learning** Downloadable grade level phonics, reading and reading comprehension worksheets

<https://www.k5learning.com/> Gr SK to 5

**Ryan & Craig Read Alouds** Favourite storybooks read aloud.

<https://www.ryanandcraig.com/read-alouds> Gr PK to 2

**Teach Your Monster to Read** Learning to read and practice with phonics

<https://www.teachyourmonstertoread.com/> Gr JK to 2

**Read Theory** Reading Comprehension through a Parent Login.

[www.readtheory.org](http://www.readtheory.org) Gr SK to 8

**Free Online Books** [www.childrensbooksonline.org](http://www.childrensbooksonline.org) Gr PK to 8

**CommonLit** Free collection of fiction and nonfiction

[www.commonlit.org](http://www.commonlit.org) Grades 2 to 8

**Into the Book** Reading Comprehension

[www.reading.ecb.org](http://www.reading.ecb.org) Gr 1 to 8

**Suessville** Read, play games and hang out with Dr. Seuss and his friends

[www.seussville.com](http://www.seussville.com) Gr PK to 4

**Fun Brain** Play games while practising math and reading skills

[www.funbrain.com](http://www.funbrain.com) Gr JK to 6

**Star Fall** Practise your phonics skills with these read-along stories

[www.starfall.com](http://www.starfall.com) Gr PK to 3

**Scholastic** A learn at home program Gr PK to 8

<https://classroommagazines.scholastic.com/support/learnathome.html?caching>

**Fluency & Fitness** Incorporate reading, math and movement for learning and fun

<https://fluencyandfitness.com/register/school-closures/> Gr JK to 2

**Windsor Public Library** While all WPL locations are closed, ecards are available to access books online for free.

<https://www.windsorpubliclibrary.com/> Gr PK to 8

**Google Earth Education** Use the “Explore Earth”, “Inspiration” and “Resources” tabs for excellent storytelling opportunities

[https://www.google.com/intl/en\\_ca/earth/education/](https://www.google.com/intl/en_ca/earth/education/) Gr PK to 8

**Audible** Large library of free audio-books for children while schools are closed.

<https://www.audible.ca> Grades PK to 8

### **Offline:**

- *Picture Books, Novels, Non-Fiction, Read Together, Read Aloud as much as you like!*  
*Gr PK to 8*
- *read a book together and look for the first letter of your name. Count how many you find.*  
*Gr JK to SK*
- *read a book together and look for sight words. Try and find two sight words next to each other in a sentence. Look for CVC words such as “cat, bin, jet...”* Gr SK to 1

- *Writing Stories, Picture Books, Journals, Prayers, Letters, Cards, Recipes, Poems - students can spend time each day writing. Younger writers may benefit from telling the story to someone who can scribe it for them.* Gr JK to 8

- *practise printing your last name* Gr JK to SK
- *print out (younger)/learn spelling (older) some seasonal words such as:*

Easter  
church  
eggs  
bunny  
flowers  
cross  
Jesus  
rain  
tomb  
basket

*Have your child work towards copying (younger) / printing (older) simple sentences using one (or more) of these words.* Gr SK to 2

# SCIENCE

**Code.Org** Learn Coding and Computer Science

<https://studio.code.org/courses> Gr JK to 8

**ScienceFun** Science Experiments - Parental Supervision strongly suggested

<http://www.sciencefun.org/kidszone/experiments/> Gr PK to 8

**Google Earth Education** Use the “Explore Earth”, “Inspiration” and “Resources” tabs for excellent science exploration

[https://www.google.com/intl/en\\_ca/earth/education/](https://www.google.com/intl/en_ca/earth/education/) Gr PK to 8

**Khan Academy** Expert-created science content and resources for every course and level.

<https://www.khanacademy.org/science/biology> Gr 5 to 8

<https://www.khanacademy.org/science/physics> Gr 7 to 8

<https://www.khanacademy.org/science/chemistry> Gr 7 to 8

**San Diego Zoo Kids** Virtual Tours and Activities

<https://kids.sandiegozoo.org/> Gr PK to \*

**Maker Station STEM** Three weeks of free “Maker Station” STEM activities for families to do at home using supplies from around the house.

<https://drive.google.com/file/d/1T4CZCt8hJqYLVt5ZVYpR7SgHLWDWaaUO/view> Gr PK to 8

**Lego Masters** This is a really interesting TV show to inspire budding engineers

<https://www.fox.com/lego-masters/> Gr PK to 8

**Switch Zoo** Watch, listen and play games to learn all about amazing animals

[www.switchzoo.com](http://www.switchzoo.com) Gr PK to 4

**Zoos and Aquariums** Zoos and aquariums that are streaming live videos

[https://www.bhg.com/news/zoos-aquariums-videos-coronavirus/?fbclid=IwAR1uhAMAey9QCdIUWFHngyo6uMxirdn8zMey-pZVcBL4yY2kU9\\_10GCical](https://www.bhg.com/news/zoos-aquariums-videos-coronavirus/?fbclid=IwAR1uhAMAey9QCdIUWFHngyo6uMxirdn8zMey-pZVcBL4yY2kU9_10GCical) Gr PK to 8

**NASA** NASA makes their entire media library available

<https://www.nasa.gov/> Gr PK to 8

**Virtual Field Trips** Visit Mars, The Farm and The Children’s Museum and much more.

[https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku\\_w/preview?fbclid=IwAR0vIK0xOhAjUku74nLrz7dJMT2iC2Hv2VP5cvB5rGVy\\_xj7s85No97XTYg](https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/preview?fbclid=IwAR0vIK0xOhAjUku74nLrz7dJMT2iC2Hv2VP5cvB5rGVy_xj7s85No97XTYg) Gr PK to 8

# CHRISTIAN STUDIES AND DEVOTIONS

**Concordia Publishing House** Free Access to CPH Faith Courses, My Devotions, Daily Prayer Cards for Families

[www.cph.org](http://www.cph.org) Gr Pk to 8 and families

**Blog.cph.org** April Everyday Faith Calendar (which we send you each month), resources for teaching the faith at home

<https://blog.cph.org/>

**Lutheran Hour Ministries** Links to Children's Gospel Adventures to Mongolia and Peru

<https://www.gospeladventures.org/default.asp#home> Gr PK to 8

**Lutheran Hour Ministries** Daily Devotions, The Lutheran Hour, Speaking of Jesus Podcast

<https://www.lhm.org/> Families

**Sermons from First Lutheran Church** Since so many families are not able to gather together for worship in these days, you are invited to access our First Lutheran Church online sermons

<https://www.youtube.com/> then type "First Lutheran Church LC-C" in the search box. New sermons are added for Wednesday Lenten services and Sunday Morning services Families

## HISTORY

**History For Kids** Ancient, World and English History: Explore a wide selection of historical games and activities.

<http://www.bbc.co.uk/history/forkids/> Gr 3 to 8

**Canada's History** Focus on Canadian History

<http://kids.canadashistory.ca/Kids/Home.aspx> Gr 4 to 8

**Sydenham Discover** Game of choices, from deciding to move from Europe to Upper Canada, to how you will survive in Upper Canada

<http://sydenhamdiscovery.ca/english/game.asp> Gr 6 to 8

**Virtual Museum of Canada** 118 exhibits and games.

<http://www.virtualmuseum.ca/virtual-exhibits/type/virtual-exhibits/> Gr 6 to 8

**Virtual Field Trips** Visit Mars, The Farm and The Children's Museum and much more.  
[https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku\\_w/preview?fbclid=IwAR0vIK0xOhAjUku74nLrz7dJMT2iC2Hv2VP5cvB5rGVy\\_xj7s85No97XTYg](https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/preview?fbclid=IwAR0vIK0xOhAjUku74nLrz7dJMT2iC2Hv2VP5cvB5rGVy_xj7s85No97XTYg) Gr  
PK to 8

## GEOGRAPHY

**Google Earth Education** Use the "Explore Earth", "Inspiration" and "Resources" tabs for excellent geography exploration  
[https://www.google.com/intl/en\\_ca/earth/education/](https://www.google.com/intl/en_ca/earth/education/) Gr PK to 8

**Nat Geographic For Kids** Learn all about geography and fascinating animals  
[www.kids.nationalgeographic.com](http://www.kids.nationalgeographic.com) Gr PK to 8

**Virtual Field Trips** Visit Mars, The Farm and The Children's Museum and much more.  
[https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku\\_w/preview?fbclid=IwAR0vIK0xOhAjUku74nLrz7dJMT2iC2Hv2VP5cvB5rGVy\\_xj7s85No97XTYg](https://docs.google.com/document/d/1SvIdgTx9djKO6SjyvPDsoGlkgE3iExmi3qh2KRRku_w/preview?fbclid=IwAR0vIK0xOhAjUku74nLrz7dJMT2iC2Hv2VP5cvB5rGVy_xj7s85No97XTYg) Gr PK to 8

## ART

**Lunch Doodles with Mo Willems!** New episodes everyday at 1pm, as well as previous episodes for viewing anytime.  
[https://www.youtube.com/watch?v=MjaYnyCJDdU&feature=youtu.be&fbclid=IwAR1QngBhYArfIoPnLnvBlpkEsw9DgH-gmgNuWUyNYQ5L3g\\_YcfbuJnakZwU](https://www.youtube.com/watch?v=MjaYnyCJDdU&feature=youtu.be&fbclid=IwAR1QngBhYArfIoPnLnvBlpkEsw9DgH-gmgNuWUyNYQ5L3g_YcfbuJnakZwU) Gr 1 to 8

**The Louvre** Access to videos, teaching and beautiful paintings, all in French!  
<https://www.louvre.fr/> Gr PK to 8

### **Offline:**

- *Drawing, doodling, painting, cutting, pasting, working with yarn or other found materials, junk box art* Gr PK to 8
- *experiment with mixing colours together but adding skittles to a small cup of water* Gr PK to 1

# MUSIC

**Khan Academy** Music Basics, Masterpieces Old and New, Instruments of the Orchestra, Online Band Instruction

<https://www.khanacademy.org/humanities/music> Gr 4 to 8

**Beth's Notes** Songs and games for elementary school children

<https://www.bethsnotesplus.com/> Gr PK to 8

**DSO Replay** Detroit Symphony Orchestra is making DSO Replay free and available to all.

[https://www.dso.org/?gclid=Cj0KCQjwmdzzBRC7ARIsANdqRRm4qH\\_SiqDKcXhWZOXYpofU4cfU6BgFNjPEL9UZyqkvAMV7HpQMoj8aApu0EALw\\_wcB](https://www.dso.org/?gclid=Cj0KCQjwmdzzBRC7ARIsANdqRRm4qH_SiqDKcXhWZOXYpofU4cfU6BgFNjPEL9UZyqkvAMV7HpQMoj8aApu0EALw_wcB) Gr PK to 8

## **Offline:**

- *Sing songs, play instruments, listen to music, dance to music, create your own musical instruments and make music!* Gr PK to 8