List of ICT Resources in English

For Teaching in Elementary School

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Notes:

- This document focuses on free resources. However, some resources are not free (they are marked with *$)* but are still included because they include free features and/or seem like they're worth it.

- If there's anything you don't find here, [Commonsense Media](#) is a great searchable curated selection for ICT (lots of recommended apps according to subject and topic, and more):

- All of these resources are great, but those that are especially noteworthy are highlighted in yellow.

GENERAL RESOURCES

Resources for a Variety of Subjects

Resource	Description	Target Cycles			
		K	1	2	3
Lessons, worksheets, and other documents					
EduGains	Variety of resources	X	X	X	X
Learn Quebec	Lessons, documents, strategies, tools, professional development	X	X	X	X
Teachers Pay Teachers ($)	Worksheets, activities, documents for teachers	X	X	X	X
Super Teacher Worksheets ($)	Worksheets	X	X	X	X
K3 Teacher Resources ($)	Worksheets, documents for teachers	X	X	X	
Education World	Worksheets, lessons, professional development, and more	X	X	X	X
Teacher's Corner	Worksheets, lessons, documents, units	X	X	X	X
Sadlier School	Printable games and activities for ELA and Math	X	X	X	X
HOLT	Graphic Organizers		X	X	X
Education Place	Graphic Organizers		X	X	X
ABC Teach	Variety of printables	X	X	X	X
A to Z Teacher Stuff	Variety of printables	X	X	X	X
Print Bingo	Customizable Bingo card generator	X	X	X	X
Games and interactive exercises					
Freckle	Adaptive practice for math and ELA, worksheet generators as well as resources for science and social studies. Can give assignments and track progress.	X	X	X	X
CK-12	Adaptive practice, simulation/interactives, videos, interactive textbooks, worksheets, for math, science, and ELA. Can give assignments and track progress.	X	X	X	X
E-Learning for Kids	Games and interactive activities	X	X	X	X
Turtle Diary	Games, videos, printables, teacher tools	X	X	X	X
Starfall	Calendar, games, songs	X	X	X	

[ABCya](#)	Games	X	X	X	X
[Soft Schools](#)	Games, worksheets	X	X	X	X
[Education.com](#)	Games, worksheets, worksheet generators	X	X	X	X
[Toy Theater](#)	Games and teacher tools	X	X	X	X
[Sheppard Software](#)	Games	X	X	X	X
[App: Khan Academy Kids](#)	Interactive exercises, lessons, and books	X	X		
[Fun Brain](#)	Games for math and language arts	X	X	X	X
Search engines for resources					
[PBS Learning Media](#)	Search engine for all types of resources	X	X	X	X
[National Geographic Education](#)	Search engine for all types of resources	X	X	X	X
[Mr. Nussbaum](#)	Search engine for all types of resources	X	X	X	X
[NSDL](#)	Search engine for all types of resources	X	X	X	X
[Curriki](#)	Search engine for all types of resources	X	X	X	X
[Topmarks](#)	Search engine for all types of resources, games for Math and English	X	X	X	X
[Smithsonian Learning Lab](#)	Search engine for resources (multimedia, and text), possibility of creating collections of resources to share with students	X	X	X	X
[SMART Exchange](#)	Search engine for SmartBoard resources	X	X	X	X
[Edsitement](#)	Lessons for ELA, social studies, and art (organized by grade and topic)	X	X	X	X
[Arts Edge](#)	Lessons that blend art with other subjects, organized by grade and subject	X	X	X	X
Other					
[Newsela](#)	Articles adjustable by reading level, organized by subject		X	X	X
[Empatico](#)	Connect with classrooms all over the world through live video and activities	X	X	X	X
[Math Science Music](#)	Tools to teach STEM through music	X	X	X	X
[OK Go Sandbox](#)	STEAM design challenges, presented through music videos	X	X	X	X
[Play Learning Lab](#)	Ideas and research for integrating play in the classroom. Specific to ECE but applicable at all levels.	X			

Videos

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
[TED ed](#)	Educational videos for all subjects	X	X	X	X
[Hippocampus](#)	Educational videos for all subjects	X	X	X	X
[NFB](#)	Variety of videos	X	X	X	X
[Great Big Story](#)	Variety of videos		X	X	X
[CNN 10](#)	News under 10 minutes				X
[Curio ($)](#)	Educational videos for all subjects	X	X	X	X

Movement, Relaxation

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
[GoNoodle](#)	Movement and dance videos	X	X	X	X
[Just Dance](#)	Dance videos	X	X	X	X
[Cosmic Kids](#)	Yoga videos	X	X	X	
[Smile and Learn](#)	Yoga videos	X	X	X	X
[Your Calm Spot](#)	Calming strategies	X	X	X	X
[Western Health](#)	Lessons for dealing with stress			X	X

Tools for Students

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
For researching					
[Qwant Junior](#)	Search engine for kids		X	X	X
[Kiddle](#)	Visual search engine for kids		X	X	X
[Fact Monster](#)	Research tool for kids, including dictionary, encyclopedia, atlas, calculators, and more		X	X	X
[Word Central](#)	Dictionary, thesaurus, and rhymes		X	X	X
[Britannica Kids](#)	Encyclopedia for kids, organized by grade		X	X	X
[Vikidia](#)	Encyclopedia for kids		X	X	X
For creating					
[Flip Grid](#)	Students can record themselves responding to teacher prompts/assignments, and more		X	X	X

Tool	Description				
[Google Docs](#)	For making documents and presentations		X	X	X
[Prezi](#)	For making slide presentations		X	X	X
[Padlet](#)	Interactive collaboration tool		X	X	X
[Sutori](#)	For making timelines		X	X	X
[Tiki Toki](#)	For making timelines		X	X	X
[Voice Thread](#)	For creating shareable presentations that include image, video, and audio		X	X	X
[Edublogs](#)	For creating a class blog which students can contribute to		X	X	X
[Weebly Education](#)	For creating websites			X	X
[Pod Bean](#)	For creating podcasts			X	X
[Incompetech](#)	Royalty-free music for projects	X	X	X	X
[Wick Editor](#)	For creating interactive animations and games			X	X
[App: Green Screen by Do Ink](#) ($)	For creating videos			X	X
[App: Easy Stop Motion Studio: Introduction to Animation](#) ($)	For creating animations with voice recording	X	X		
[App: Stop Motion Studio](#)	For creating stop motion videos with voice recording			X	X
[App: NFB StopMo Studio](#)	For creating stop motion videos with voice recording and more		X	X	X
[App: Toontastic 3D](#)	For creating 3D animations with voice recording	X	X	X	X
[App: Chatterpix Kids](#)	For recording your voice and making any picture talk	X	X	X	X
[App: Draw and Tell HD](#)	For drawing and voice recording	X	X		
[App: Halftone 2](#) ($)	For creating comic books from photos			X	X
[App: Seedling Comic Studio](#)	For creating comic books from photos			X	X
[App: Paper](#)	For creating sketches and collages			X	X

Tools for Teachers

Resource	Description	Target Cycles			
		K	1	2	3
Bloomz	Communication with parents (advantage: student portfolios)	X	X	X	X
ClassTag	Communication with parents (advantages: automatic message translation to parents' preferred language and vice-versa, parents don't need the app to receive messages)	X	X	X	X
ClassDojo	Toolkit (timer, random student selection and group formation, etc.)	X	X	X	X
Seesaw	Digital portfolios for students, variety of ways of showing and recording learning	X	X	X	X
Markboard	Gradebook with many functionalities	X	X	X	X
Think Wave	Gradebook with many functionalities	X	X	X	X
QuickRubric	To make rubrics	X	X	X	X
Rubistar	To make rubrics	X	X	X	X
Planboard	Lesson planner/agenda	X	X	X	X
Common Curriculum	Lesson planner/agenda	X	X	X	X
Conferring Notebook ($)	Conferring notes, tracking student interactions, conferences, goals, and next steps (great for Daily 5)	X	X	X	X
Symbaloo	'Favorites' website organizer. Make it the homepage so students can easily access websites (e.g., for listen to reading)	X	X	X	X
Kahoot	Create learning games/quizzes with real-time feedback from students. Better for individual answering. Competitive, quick, exciting.		X	X	X
Quizziz	Create learning games/quizzes with real-time feedback from students. Better for individual answering. Student-paced, can shut off leaderboard for less competition.		X	X	X
Quizlet	Create learning games/quizzes with real-time feedback from students. For group answering.		X	X	X
4Teachers	Variety of tools for teachers				
PBL Works	Tools and resources for project-based learning		X	X	X

Classroom Management and Organization

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Dr. Bill Rogers	Classroom management videos	X	X	X	X
KDP	Classroom management best practices guide	X	X	X	X
Scholastic	Classroom organization tips	X	X	X	X
Teach Hub	Classroom organization tips	X	X	X	X
CFC Classroom	Classroom organization tips	X	X	X	X
Buzzfeed	Classroom organization tips	X	X	X	X

Professional Development

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Harvard Project Zero	Professional development for education	X	X	X	X
Annenberg Learner	Professional development for education	X	X	X	X
Top Master's in Education	Book recommendations for new teachers	X	X	X	X
A.J. Juliani	Book recommendations for teachers	X	X	X	X
Infed	Articles about education	X	X	X	X

Cool Stuff and Other Stuff

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Projeto Ancora	Brazilian community-centered democratic educational project				
Child and Nature Alliance of Canada	Nature education and play				
Playwork Foundation	Play				
North Star	Educational project that is not a school				
Reggio Emilia	Emergent curriculum, community-centered ECE				
Search Associates	Teaching abroad				

RESOURCES FOR TEACHING LANGUAGE ARTS

Reading Material

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
All types					
Epic!	Levelled books (fiction and non-fiction), read-alongs, collections, wishlists, create student reviews, and more	X	X	X	X
Readworks	Levelled readings (fiction and non-fiction), read-alongs, vocabulary activities, question sets	X	X	X	X
Common Lit	Levelled readings, assign questions, and monitor progress			X	X
Ebookids	Books, some read-alongs	X	X	X	X
Storyweaver	Books organized by level, some read-alongs	X	X	X	X
Raz Kids ($)	Leveled readings	X	X	X	X
READS	Books	X	X	X	X
Boukili	Books. Possibilities for read-alongs and recording. Definitions of words embedded in the text.	X	X		
Abracadabra	Online readings and reading activities	X	X		
Wismo's Little Tales	Interactive stories and nursery rhymes	X	X		
Storyline Online	Videos of celebrities reading storybooks	X	X		
News					
Time for Kids	News articles for children, organized by grade	X	X	X	X
Tween Tribune	News articles for children, organized by grade, adjustable reading level	X	X	X	X
CBC Kids News	News articles and videos for children		X	X	X
DOGO News	News articles for children. Definitions of words embedded in the text.			X	X
Child Friendly News	News articles for children		X	X	X

Reading Recommendations

Resource	Description	Target Cycles K	1	2	3
Quebec Reading Connection	Book search with grade levels, descriptions, and activity ideas	X	X	X	X
CLA	List of Canadian Book of the Year for Children award winners	X	X	X	X
ALSC	List of Newbery Medal award winners	X	X	X	X
NYPL	Selection of best books for children, searchable by genre	X	X	X	X
Common Sense Media	Selection of best books for children, searchable by age	X	X	X	X
Scholastic	Book lists, organized by theme	X	X	X	X
Medium	Children's books by indigenous writers	X	X	X	X
		X	X	X	X
AICL	Children's books by indigenous writers award winners	X	X	X	X
The Conscious Kid	Children's books celebrating Black boys	X	X	X	X

Games and Interactive Exercises

Resource	Description	Target Cycles K	1	2	3
Lalilo	Adaptive exercises for phonics, word recognition, and comprehension. Progress monitoring.	X	X		
Quill	Interactive exercises for grammar and writing (practice mechanics, fix errors in passages, combine sentences). Progress monitoring and diagnostic tests.		X	X	X
ReadTheory	Adaptive reading comprehension exercises. Progress monitoring and diagnostic tests.	X	X	X	X
IXL ($)	Interactive exercises, organized by grade and concept/skill	X	X	X	X
Sumdog ($)	Games for practicing spelling and grammar	X	X	X	X
Games to Learn English	Games for vocabulary, verb tenses, phrases, and more		X	X	X
Reading Machine	Games, organized by grade and concept/skill	X	X	X	X

Grammar Ninja	Game to identify parts of speech, adjustable by level		X	X	X
App: Prof Lecto	App to practice independent reading	X	X	X	X

Resources and Tools

Resource	Description	Target Cycles			
		K	1	2	3
Boom Writer	Tool for group story writing, writing assignments, and individual journal writing			X	X
Whooo's Reading	Tool to monitor student's independent reading, keeping them accountable by answering reading comprehension questions and making book reviews			X	X
NaNoWriMo	Workbook, lessons, and online tool to get students writing their own novels and track their progress		X	X	X
6 Trait Rubric Calculator	6 traits of writing rubric calculator		X	X	X
Writing Prompts	Writing prompts, organized by type		X	X	X
The Balanced Literacy Diet	Lessons (organized by grade and concept), and strategies and techniques for teaching literacy	X	X	X	X
The Balanced Literacy Diet 2	Videos of strategies and techniques for teaching literacy	X	X	X	X
Read Write Think	Games, interactive exercises and tools, worksheets, lessons	X	X	X	X
Literacy Today	Resources, guides, information, ideas	X	X	X	X
Fun Fonix	Games, worksheets, worksheet generator – all for learning phonics	X	X		
Abracadabra Resources	Worksheets, handouts, and other resources	X	X	X	X
Pro Profs	Game generators (word search, hangman, crosswords, word scrambles, etc.)	X	X	X	X
A to Z Teacher Stuff	Game generators (word search, handwriting practice, crossword, word shapes)	X	X	X	X
Media Smarts	Resources for teaching digital and media literacy	X	X	X	X
Lexipedia	Visual semantic network with dictionary and thesaurus	X	X	X	X

Rhyme Zone	Rhyme, synonyms dictionary	X	X	X	X
The Story Starter	Random story starter generator	X	X	X	X
Fodey	Newspaper clipping generator		X	X	X
App: My Story School eBook Maker ($)	App to create ebooks with text, pictures, and audio	X	X	X	
App: Imagistory: Schools Edition ($)	App to record stories based on wordless picture books	X	X	X	
App: Scribble Press – Creative Book Maker for Kids ($)	App to create books with text, pictures, and audio	X	X	X	X
Storyjumper	Create illustrated and narrated books online		X	X	X

RESOURCES FOR TEACHING MATH

Virtual Manipulatives

Resource	Description	Target Cycles			
		K	1	2	3
Brainingcamp ($)	Variety of manipulatives	X	X	X	X
Math Learning Center	Variety of manipulatives	X	X	X	X
App: Shapes 3D	3D solids manipulative	X	X	X	X
PHET Simulations	Variety of manipulatives and exercises	X	X	X	X
NCTM Models	Variety of manipulatives (searchable by grade and topic) and games	X	X	X	X
Mathies	Variety of manipulatives	X	X	X	X
NLVM	Variety of manipulatives	X	X	X	X
Mathsbot	Variety of manipulatives	X	X	X	X
This End Up	Fraction manipulative		X	X	X
Cool Math 4 Kids	Ten-frame, number line, base ten blocks, and pattern blocks	X	X		
Bar Graph			X	X	X
Cubic Volume				X	X
Clock			X	X	X
Symmetry Grid				X	X
Coordinate Grid				X	X
Pattern Blocks		X	X	X	X
Fraction Equivalence Bars		X	X	X	X
Fraction Bars		X	X	X	X
Fraction Bar Balance		X	X	X	X
Cuisenaire Rods		X	X	X	X
Factoring Tool				X	X
Base 10 Blocks		X	X	X	X
Hundred Square (up to 1000)		X	X	X	X
Hundred Square		X	X	X	X
Hundred Square 2		X	X	X	X
Hundred Square with patterns		X	X	X	X
Number Line (Zoomable with decimals)			X	X	X

Number Line		X	X	X
Number Balance		X	X	X	X
Number Frames		X	X	X	X
Counters		X	X	X	X

Rich Tasks

Resource	Description	Target Cycles			
		K	1	2	3
3 Act Math					
NCTM "I Notice I wonder"	Tips for implementing 3 Act Math	X	X	X	X
Dan Meyer	Tips for implementing 3 Act Math	X	X	X	X
Dan Meyer 2	3 Act Math lessons			X	X
101 Questions	3 Act Math lessons and pictures/videos (searchable by grade)	X	X	X	X
Kristena Costa	3 Act lessons and pictures (organized by grade and concept).	X	X	X	X
Robert Kaplinsky	3 Act Math lessons (organized by grade)	X	X	X	X
Tap Into Teen Minds	3 Act Math lessons (organized by grade)	X	X	X	X
Gfletchy	3 Act Math lessons (organized by grade and concept), recording sheets printouts	X	X	X	X
Ms Castillos Math	3 Act Math lessons (organized by grade)	X	X	X	X
Learning from Children	3 Act Math lessons (organized by grade and concept)	X	X		
Mike Wiernicki	3 Act Math lessons (organized by grade and concept)		X	X	X
When Math Happens	3 Act Math lessons (organized by grade)			X	X
Yummy Math	3 Act math lessons (organized by grade and concept)		X	X	X
Meaningful Math Moments	3 Act lessons	X	X		
Mr Picc Math	3 Act lessons (organized by concept)			X	X
Other					
NRICH	Problem-solving activities (organized by concept/skill and grade), professional development	X	X	X	X

You Cubed	Problem-solving activities (organized by concept/skill and grade), professional development	X	X	X	X
Math for Love	Problem-solving activities, games, openers (organized by concept/skill and grade)	X	X	X	X
Illustrative Mathematics	Problem-solving activities (organized by concept/skill and grade)	X	X	X	X
Achieve the Core	Problem-solving activities (organized by concept/skill and grade)	X	X	X	X
Inside Mathematics	Problem-solving activities (organized by concept/skill and grade)	X	X	X	X
NZmaths	Problem-solving activities (organized by concept/skill and grade)		X	X	X
Number Strings	Number string activities, tips for using them	X	X	X	X
Open Middle	Open middle problems, organized by grade and concept. Problems have a closed beginning and end, but an open middle (fill in the blank with rules) with many possible solutions.	X	X	X	X
Math Snacks	Animations and games meant to be used for teacher-led instruction			X	X
Would You Rather	Problems asking "would you rather" and needing to be justified mathematically (organized by grade).	X	X	X	X
Kristena Costa	Clothesline math sets of cards, 3 Act tasks and pictures, number talk images (organized by grade and concept).	X	X	X	X
Clothesline Math	Tips for using clothesline math and sets of cards	X	X	X	X
Estimation 180 Clotheslines	Clothesline math sets of cards (organized by grade and concept).			X	X
Math Anywhere	Play-based math activities		X	X	X	X
JRMF	Math crafts, games, problems, and puzzles (organized by grade and concept)	X	X	X	X
Games for Young Minds	Math games and board games	X	X	X	X
Math Menu	Math Menu activities (organized by concept). Note that they probably have to be edited to fit elemetary levels.		X	X	X
Visual Patterns	Hundreds of visual patterns	X	X	X	X
Number Talk Images	Pictures for number talk	X	X	X	X

Same or Different	Pictures for number talk about similarities and differences (organized by concept)	X	X	X	X
Fraction Talks	Pictures for number talk about fractions		X	X	X
Math Pickle	Problem-solving puzzles (organized by grade and topic) and problem-solving board games	X	X	X	X
EduGains	Lesson overviews with learning focus and hyperlinks to resources (organized by grade and concept)	X	X	X	X
CEMC	Problem of the week lessons			X	X
CEMC 2	Problems with hints and solutions				X
CEMC 3	Week-long activities			X	X
Teaching to the Beat of a Different Drummer	Ideas and activities for numberless word problems	X	X	X	X

Routines

Resource	Description	Target Cycles			
		K	1	2	3
HCPSS	Collection of math routines for K	X			
HCPSS 1	Collection of math routines for grades 1-2		X		
HCPSS 2	Collection of math routines for grades 3-4			X	
HCPSS 3	Collection of math routines for grades 5-6				X
Estimation 180	Pictures and videos to practice estimation	X	X	X	X
Estimation Clipboard	Picture sets to practice estimation	X	X	X	X
Esti-Mysteries	Picture sets with revealing clues to practice estimation	X	X	X	X
Which One Doesn't Belong	Pictures to practice classification (numbers, shapes)	X	X	X	X

Games and Interactive Exercises

Resource	Description	Target Cycles			
		K	1	2	3
Zearn	Adaptive lessons and practice, progress monitoring	X	X	X	X
Splash Learn	Adaptive games and practice, progress monitoring	X	X	X	X
Woot Math	Adaptive practice, progress monitoring	X	X	X	X

Resource	Description				
Prodigy	Role-playing game with adaptive practice, progress monitoring		X	X	X
Fog Stone Island	Fantasy game in which students go through adaptive practice for fractions concepts (with many models of representation) while building and exploring.				X
Reflex Math ($)	Games for practicing basic math fact fluency		X	X	X
Sumdog ($)	Games	X	X	X	X
Math Playground	Math games, organized by grade and concept/skill	X	X	X	X
Cool Math 4 Kids	Math games, organized by concept/skill	X	X	X	X
Math Machine	Math games, organized by grade and concept/skill	X	X	X	X
Math Game Time	Math games, organized by grade and concept/skill	X	X	X	X
Mathies	Math games, organized by concept/skill	X	X	X	X
Interactivate	Math games and tools, organized by grade or topic			X	X
Calculation Nation	Math games	X	X	X	X
PBS Kids	Math games	X	X		
You Cubed	Games	X	X	X	X
IXL ($)	Interactive exercises, organized by grade and concept/skill	X	X	X	X
Khan Academy	Interactive exercises and instructional videos, organized by grade and concept/skill	X	X	X	X
Xtra Math	Practice for basic math facts		X	X	X
App: Todo Math	Variety of early math games, adjustable by level	X	X		
App: Math Kids	Games to practice counting, addition, and subtraction	X	X		
App: Colors & Shapes	Games to practice colors and shapes	X			
App: 123 Numbers	Games to count and trace numbers	X			
App: Multiplication Kids	Games to practice multiplication		X	X	
App: Prof Multi	Multiplication practice		X	X	
App: Slice Fractions ($)	Problem-solving game that develops fraction concepts		X	X	X

| Dragonbox Apps ($) | Games for numbers, algebraic thinking, geometry, and chess | X | X | X | X |
| App: The Land of Venn | Game for practicing geometry | | | X | X |

→ Detailed recommendations for math apps (document in French) (K,1,2,3)
→ Recommendations for math apps according to concept (K, 1, 2, 3)
→ Detailed recommendations for math board games (document in French) (K,1)
→ Detailed recommendations for math board games (document in French) (2,3)

Resources and Tools

Resource	Description	Target Cycles			
		K	1	2	3
EduGains 2	Interactive planning tool for teaching fractions in a developmentally-appropriate sequence, including activities	X	X	X	X
EduGains 3	Additional resources for teaching fractions	X	X	X	X
EduGains 4	Guides for instruction of all elementary math concepts (organized by grade, concept, and big ideas)	X	X	X	X
Teacher by Design	Guides and resources for math activities (quick images, counting collections, choral counting, number strings, 3 act math, true/false equations, mental math)	X	X	X	X
Emergent Math	Curriculum maps for grades 3-6, including links to problem-based activities and organized by concept			X	X
Sara VanDwerf	Tips for integrating movement in math routines.	X	X	X	X
HCPPS	Printable templates, links to online tools, and so many more great resources if you dig into the crappy web design	X	X	X	X
Inquiry Maths	Prompts for inquiry approach activities		X	X	X
Math Learning Center	Activities, worksheets, and other publications	X	X	X	X
DREME	Activities, handouts, and other resources for early math	X			
Greg Tang Math	Word problem generator (you can choose the problem type and number range)		X	X	X

[Math Fact Café](#)	Worksheet generator, organized by grade and by type	X	X	X	X
[Mathsbot](#)	Worksheet generator, organized by type		X	X	X
[A Plus Math](#)	Worksheet generator for 4 operations adjustable by level, flashcards	X	X	X	X
[Timestables](#)	Multiplication worksheet generator			X	X
[Math Aids](#)	Worksheets, organized by type	X	X	X	X
[Common Core Sheets](#)	Worksheets, organized by grade and type	X	X	X	X
[Math Salamanders](#)	Worksheets organized by grade and type	X	X	X	X
[NCES](#)	Tool for creating graphs		X	X	X

RESOURCES FOR TEACHING SCIENCE

Variety of Themes

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Concord Consortium	Compilation of lessons and other resources	X	X	X	X
Understanding Science	Lessons (organized by grade and topic), tips for teaching science, teaching tools, and more	X	X	X	X
SWLSB Sci-Tech	Lessons, teaching strategies and ideas	X	X	X	X
Government of Canada	Lessons, videos, data, teaching tools	X	X	X	X
Exploratorium	Lessons, videos	X	X	X	X
Ingenium	Lessons	X	X	X	X
Science Kids	Lessons, online games, images, videos, facts	X	X	X	X
Montreal Science Center	Lessons, online games	X	X	X	X
Sesame Street Experiments	Lessons with videos	X	X		
Espace pour la vie	Lessons, videos	X	X	X	X
Virtual Museum	Virtual exhibits	X	X	X	X
Science Friday	Lessons (organized by grade) and podcasts	X	X	X	X
Howtosmile	Lessons, organized by topics	X	X	X	X
Frontiers for Young Minds	Scientific articles written by scientists and reviewed by children and teens				X
Science News for Students	Scientific articles (organized by topic), with embedded definitions and related resources			X	X
TVO Kids Science & Tech	Videos, organized by grade	X	X	X	
Crash Course Kids	Videos, organized by topic				X
SciShow	Videos, organized by topic			X	X
SciShow Kids	Videos, organized by topic	X	X		
Kids Science	Videos, organized by series		X	X	X
Science Max	Videos of crazy experiments		X	X	X
Science Rules!	Podcast			X	X
Classroom Aid	Compilation of recommended websites and resources	X	X	X	X

Earth and Space

Resource	Description	Target Cycles			
		K	1	2	3
CSA	Activities, photos, videos, podcasts	X	X	X	X
ESA	Information, activities, photos, videos	X	X	X	X
NASA	Information, activities, photos, videos	X	X	X	X
Smithsonian National Air and Space Museum	Information	X	X	X	X
Discover the Universe	Activities	X	X	X	X
California Academy of Sciences	Videos, information about animals, 3D view of animal skulls		X	X	X

Nature

Resource	Description	Target Cycles			
		K	1	2	3
National Geographic Kids	Videos and information about animals	X	X	X	X
Defenders of Wildlife	Information on endangered animals and how to protect them		X	X	X
Biodome	Information on animals in the Biodome		X	X	X
Insectarium	Information on insects in the Insectarium		X	X	X
Botanical Garden	Information on the plants in the Garden		X	X	X
Ocean Classroom	Inquiry-based, virtual-reality exploration of ocean life		X	X	X
Climate Kids	Information about the environment	X	X	X	X
Understanding Evolution	Everything you need to teach evolution, organized by grade	X	X	X	X
ACS	Lessons, games, videos focusing on chemistry	X	X	X	X
Our Climate Our Future	Videos about climate change	X	X	X	X

Technology

Resource	Description	Target Cycles			
		K	1	2	3
TRY Engineering	STEM games and resources	X	X	X	X
Scratch Jr.	Coding games and stories	X	X		
Scratch	Coding stories, games, and animations			X	X

Pencil Code Gym	Coding drawings, music, and stories		X	X
App: Swift Playgrounds	Learn to code		X	X
Curiosity Machine	Design challenges, levelled and organized by type	X	X	X
PBS Kids Design Squad	Design challenges, levelled and organized by type		X	X

RESOURCES FOR TEACHING SOCIAL STUDIES

Variety

Resource	Description	Target Cycles			
		K	1	2	3
Societies & Territories	Lessons and information		X	X	
In-Terre-Actif	Lessons			X	X
Smithsonian's History Explorer	Lessons, interactives, media, and other resources	X	X	X	X
Canadian Museum of Fine Arts	Lessons and online collections	X	X	X	X
Library of Congress	Lessons, primary sources, presentations		X	X	X
Teaching Tolerance	Lessons and compilation of resources, focusing on social justice	X	X	X	X
ADL	Lessons, tools, tips for teaching anti-bias (organized by grade)	X	X	X	X
Facing History and Ourselves	Lessons, guides, and other resources to teach about racism and prejudice				X
Nature Conservancy	Lessons focusing on environmental protection, organized by grade	X	X	X	X
FNESC	Resources for learning about aboriginal issues		X	X	X
OISE Deepening Knowledge	Resources for learning about aboriginal issues		X	X	X
Montreal Holocaust Museum	Lessons focusing on the Holocaust				X
US Holocaust Memorial Museum	Encyclopedia, lessons, tips for teaching the Holocaust				X
The Canadian Encyclopedia	Encyclopedia focusing on Canada			X	X
Time Maps	Historical atlas and encyclopedia, lessons			X	X
World Mapper	Variety of maps		X	X	X
Maps ETC	Historical maps		X	X	X
Best History Sites	Compilation of resources		X	X	X

Videos

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Historica Canada	Videos and lessons			X	X

Galleries

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Museum of Civilization	Virtual exhibits		X	X	X
Virtual Museum	Virtual exhibits		X	X	X
Plains of Abraham Museum	Virtual exhibit of the Plains of Abraham		X	X	X
McCord Museum	Access to the museum's collection		X	X	X

RESOURCES FOR TEACHING ART

Lessons

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Kinder Art	Lessons, organized by grade or medium/technique	X	X	X	X
UMSL	Compilation of websites for art lessons	X	X	X	X
The Met Museum	Lessons		X	X	X
NGA	Lessons, organized by grade	X	X	X	X
The Getty Museum	Lessons, organized by grade	X	X	X	X
Haring Kids	Lessons based on Haring's work	X	X	X	X
Asian Art Museum	Lessons focusing on Asian art, organized by grade, region, topic	X	X	X	X

Galleries

Resource	Description	Target Cycles			
		K	*1*	*2*	*3*
Google Arts and Culture	Artwork, virtual tours of museums	X	X	X	X
Getty Museum	The museum's collection	X	X	X	X
NGA	The museum's collection	X	X	X	X
Met Museum	The museum's collection	X	X	X	X
Met Kids	Kid-friendly exploration of the museum's collection, and videos	X	X	X	X
Virtual Museum	Virtual exhibits	X	X	X	X
National Gallery of Canada	The museum's collection	X	X	X	X
Montreal Museum of Fine Arts	Artwork, organized by themes	X	X	X	X