

Interactive Math Websites for Elementary Students and Teachers

Game-based learning is best used to supplement or support classroom instruction. When used effectively, web based games and activities can increase motivation and engagement for some students and provide further practice and reinforcement.

*Compiled by Deanna Lightbody, Deanna is a District Teacher -
Instructional Service for the Langley School District*

Bitesize

British site for Primary to Secondary students

Note: Key Stage 1 (age 6 to 7), and Key Stage 2 (age 8 to 11)

<http://www.bbc.co.uk/schools/bitesize>

Math Playground

An action-packed site for elementary and middle school students which includes math games, logic games math tutorial videos.

<http://www.mathplayground.com/>

MrNussbaum

Highly engaging math games which includes Canadian money games

<http://www.mrnussbaum.com/>

LearnNowBC: Youth Learning Centre

Fun, interactive games and activities for young learners

<http://www.learnnowbc.ca/learningcentre/>

CTK Math Games for Kids

A collection of games and puzzles with mathematical contents and a few practice exercises disguised as games. Gr. 3-6.

<http://www.ctkmathgamesforkids.com/>

Count Us In

Games to practice early number and counting skills which can also be used on an interactive whiteboard (SMART Board).

<http://www.abc.net.au/countusin/default.htm>

British Columbia Association of Mathematics Teachers

What does the BCAMT do?

Our goals and objectives include:

1. to promote excellence in math education throughout the province, including all areas from K-12
2. to promote development and implementation of sound curriculum
3. promoting good communication with members, other educators, Ministry of Education, parents, students and the community

How do we do this?

1. Conferences
 - Fall Math Conference every October – see image for this year’s conference
 - New Teachers Math Conference every spring
 - Interior Math Conference every spring
 - Partner with North Central Zone Conference every spring
 - Regional professional development meetings throughout the province for elementary, middle, and secondary teachers
2. Publications
 - Vector – math education journal published since the 1960s
 - Newsletter 3 times a year
 - Various other initiatives, such as recent “Questions Worth Asking” publication
3. Communication
 - Thriving math education listserv with over 800 members
 - Website www.bcamt.ca
4. Grants & Awards
 - Various teachers awards (new teacher, elementary, secondary, service, lifetime membership)
 - Grants to teachers for initiatives that support our goals

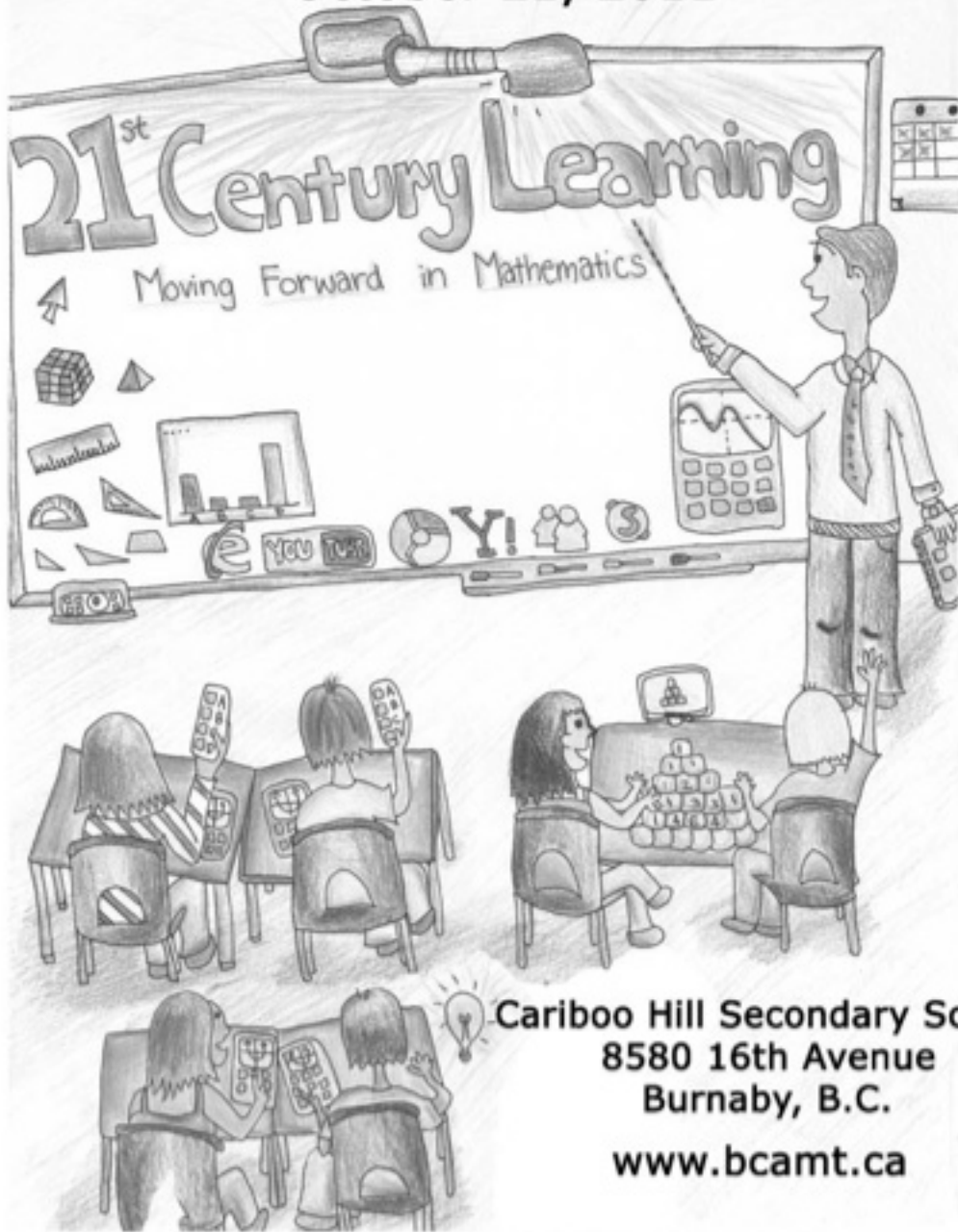
What you get when you join?

- Three Vector journals per year
- Three Newsletters from the President of the BCAMT, updating you on current happenings in BC math education
- Other publications from the BCAMT, such as the recently completed “Questions Worth Asking” book
- Opportunity to apply for a grant to help fund a math initiative that you are involved in
- Access to BCAMT mentorship program
- Ministry updates related to math education



BC Association of Mathematics Teachers Fall Conference

October 21, 2011



Cariboo Hill Secondary School
8580 16th Avenue
Burnaby, B.C.
www.bcamt.ca

Registration deadline: Monday, October 17

Registration Early Bird deadline: Friday, October 7

\$130 BCTF Teachers | \$150 Non-BCTF Teachers | \$70 Student Teachers

Sign up as a member, tick appropriate math checkbox, detach sheet and mail to address shown below.

PROVINCIAL SPECIALIST ASSOCIATIONS

Surname _____ BCTF ID number _____
 Given name(s) _____ Former name _____
 Address _____
 City _____ Postal code _____
 Home phone () _____ Fax () _____
 School phone () _____ Work phone () _____
(if different from school)

Name and address of school/institution/business _____
 _____ School district number _____

E-mail address _____
 Visa/Mastercard number _____ Expiry date _____

Approval number _____

PSA membership—BCTF member	
BCTF MEMBER	STUDENT/ RETIREE/TTOC
41 <input type="checkbox"/> \$35.00 Art	<input type="checkbox"/> \$20.00
42 <input type="checkbox"/> \$35.00 Business Education	<input type="checkbox"/> \$23.00
44 <input type="checkbox"/> \$40.00 Counsellors	<input type="checkbox"/> \$25.00
45 <input type="checkbox"/> \$35.00 Immersion/Francophone	<input type="checkbox"/> \$15.00
46 <input type="checkbox"/> \$35.00 English Language Arts	<input type="checkbox"/> \$15.00
47 <input type="checkbox"/> \$35.00 Home Economics	<input type="checkbox"/> \$16.00
48 <input type="checkbox"/> \$35.00 Intermediate	<input type="checkbox"/> \$15.00
49 <input type="checkbox"/> \$40.00 Teacher-Librarians	<input type="checkbox"/> \$15.00
50 <input type="checkbox"/> \$40.00 Mathematics	<input type="checkbox"/> \$20.00
51 <input type="checkbox"/> \$40.00 Modern Languages	<input type="checkbox"/> \$15.00
52 <input type="checkbox"/> \$60.00 Music	<input type="checkbox"/> \$36.00
53 <input type="checkbox"/> \$35.00 Learning Assistance	<input type="checkbox"/> \$10.00
54 <input type="checkbox"/> \$19.00 Physical Education	<input type="checkbox"/> \$15.00
55 <input type="checkbox"/> \$45.00 Primary	<input type="checkbox"/> \$22.50
57 <input type="checkbox"/> \$35.00 Science	<input type="checkbox"/> \$10.00
58 <input type="checkbox"/> \$30.00 Technology Ed	<input type="checkbox"/> \$20.00
59 <input type="checkbox"/> \$30.00 Social Studies	<input type="checkbox"/> \$15.00
60 <input type="checkbox"/> \$30.00 Special Ed	<input type="checkbox"/> \$15.00
62 <input type="checkbox"/> \$35.00 Drama	<input type="checkbox"/> \$20.00
63 <input type="checkbox"/> \$35.00 Gifted	<input type="checkbox"/> \$18.00
64 <input type="checkbox"/> \$25.00 Distributed Learning	<input type="checkbox"/> \$10.00
65 <input type="checkbox"/> \$35.00 Computer	<input type="checkbox"/> \$15.00
66 <input type="checkbox"/> \$25.00 Environmental Ed	<input type="checkbox"/> \$15.00
67 <input type="checkbox"/> \$20.00 Rural and Small Schools	<input type="checkbox"/> \$10.00
68 <input type="checkbox"/> \$25.00 Peace & Global Ed	<input type="checkbox"/> \$10.00
69 <input type="checkbox"/> \$25.00 ESL PSA	<input type="checkbox"/> \$15.00
70 <input type="checkbox"/> \$30.00 Alternate Ed	<input type="checkbox"/> \$15.00
71 <input type="checkbox"/> \$25.00 Aboriginal Ed	<input type="checkbox"/> \$15.00
72 <input type="checkbox"/> \$20.00 Co-operative Learning	<input type="checkbox"/> \$10.00
73 <input type="checkbox"/> \$35.00 Dance	<input type="checkbox"/> \$12.50
74 <input type="checkbox"/> \$20.00 Adult Educators	<input type="checkbox"/> \$10.00
75 <input type="checkbox"/> \$30.00 Culinary Arts	<input type="checkbox"/> \$16.00
76 <input type="checkbox"/> \$20.00 Educators Against Racism	<input type="checkbox"/> \$10.00

Subscriptions for non-BCTF members or institutions			
Fees include GST (R106779291 RT0001). HST registration R106779291.			
SUBSCRIBER	HST	TOTAL	
41 <input type="checkbox"/> \$53.50 Art	\$6.42	\$59.92	
42 <input type="checkbox"/> \$53.50 Business Education	\$6.42	\$59.92	
44 <input type="checkbox"/> \$58.50 Counsellors	\$7.02	\$65.52	
45 <input type="checkbox"/> \$53.50 Immersion/Francophone	\$6.42	\$59.92	
46 <input type="checkbox"/> \$53.50 English Language Arts	\$6.42	\$59.92	
47 <input type="checkbox"/> \$53.50 Home Economics	\$6.42	\$59.92	
48 <input type="checkbox"/> \$53.50 Intermediate	\$6.42	\$59.92	
49 <input type="checkbox"/> \$58.50 Teacher-Librarians	\$7.02	\$65.52	
50 <input type="checkbox"/> \$58.50 Mathematics	\$7.02	\$65.52	
51 <input type="checkbox"/> \$48.50 Modern Languages	\$5.82	\$54.32	
52 <input type="checkbox"/> \$78.50 Music	\$9.42	\$87.92	
53 <input type="checkbox"/> \$53.50 Learning Assistance	\$6.42	\$59.92	
54 <input type="checkbox"/> \$47.50 Physical Education	\$5.70	\$53.20	
55 <input type="checkbox"/> \$65.00 Primary	\$7.80	\$72.80	
57 <input type="checkbox"/> \$53.50 Science	\$6.42	\$59.92	
58 <input type="checkbox"/> \$48.50 Technology Ed	\$5.82	\$54.32	
59 <input type="checkbox"/> \$48.50 Social Studies	\$5.82	\$54.32	
60 <input type="checkbox"/> \$48.50 Special Ed	\$5.82	\$54.32	
62 <input type="checkbox"/> \$53.50 Drama	\$6.42	\$59.92	
63 <input type="checkbox"/> \$53.50 Gifted	\$6.42	\$59.92	
64 <input type="checkbox"/> \$43.50 Distributed Learning	\$5.22	\$48.72	
65 <input type="checkbox"/> \$53.50 Computer	\$6.42	\$59.92	
66 <input type="checkbox"/> \$43.50 Environmental Ed	\$5.22	\$48.72	
67 <input type="checkbox"/> \$38.50 Rural and Small Schools	\$4.62	\$43.12	
68 <input type="checkbox"/> \$43.50 Peace & Global Ed	\$5.22	\$48.72	
69 <input type="checkbox"/> \$43.50 ESL PSA	\$5.22	\$48.72	
70 <input type="checkbox"/> \$48.50 Alternate Ed	\$5.82	\$54.32	
71 <input type="checkbox"/> \$43.50 Aboriginal Ed	\$5.22	\$48.72	
72 <input type="checkbox"/> \$38.50 Co-operative Learning	\$4.62	\$43.12	
73 <input type="checkbox"/> \$53.50 Dance	\$6.42	\$59.92	
74 <input type="checkbox"/> \$38.50 Adult Educators	\$4.62	\$43.12	
75 <input type="checkbox"/> \$48.50 Culinary Arts	\$5.82	\$54.32	
76 <input type="checkbox"/> \$38.50 Educators Against Racism	\$4.62	\$43.12	

Collection, use, and disclosure of your personal information and your privacy consent

The British Columbia Teachers' Federation (BCTF) is committed to both protecting the privacy and confidentiality of personal information and to complying with British Columbia's *Personal Information Protection Act*. Your personal information is collected because it is needed for PSA membership and subscription records. It makes it possible to identify you, send publications, and communicate with you as a PSA member or subscriber. The BCTF also uses this information to confirm your eligibility for services, to comply with various legal and regulatory requirements, to provide services to you, and to conduct research.

Your credit card or other financial information will not be disclosed, and the BCTF, including the PSA, will not otherwise disclose your personal information without your permission, except as required or authorized by law. Appropriate security measures are employed to ensure only authorized individuals have access to your personal information. By completing this form, you are providing your consent for the BCTF, including the PSA, to collect, use, and disclose your personal information in the manner identified above.

If you have any questions, please contact the BCTF's privacy officer at 604-871-2283 or toll-free at 1-800-663-9163, privacy@bcctf.ca.

Print your name, address, etc., and check the appropriate association(s). Cite Visa/Mastercard card details, or enclose your cheque or money order, made payable to the BC Teachers' Federation. Do not mail cash. Retain a photocopy of your completed application for your records. Only BCTF members, including TTOCs, and students pursuing bachelor of education degrees in BC can join as BCTF members of the PSAs. Only retired BCTF members can pay the retiree rate. All others must become subscribers. The membership/subscription will run for one year from the date this form is processed. Six weeks before the membership/subscription is due to expire, you'll be sent a renewal form. Receipts are not issued because PSA fees are not tax deductible. **If, in the course of the year, you change your name or address, please notify the BCTF: BC Teachers' Federation, 100-550 West 6th Avenue, Vancouver, BC V5Z 4P2, 604-871-BCTF or 1-800-663-9163, F: 604-871-2286, bcctf.ca.** Fees accurate to December 31, 2011

[http://liveink.bcctf.ca/liveinkdavnodes/828090/PSA Application form to Dec 31 2011 Jun 22 11.docx](http://liveink.bcctf.ca/liveinkdavnodes/828090/PSA%20Application%20form%20to%20Dec%2031%202011%20Jun%2022%2011.docx)
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