

Parent Communication

Target audience

This Parent Communication section offers you a variety of resources for:

- teachers who need inspiration when discussing mathematics with parents and numeracy skill development
- parents who are looking for ways to help their child in mathematics at home

Purpose for this section

The information included below can be used in multiple ways.

- It can be included in monthly parent bulletins/newsletters.
- It can help teachers lead more productive discussions with parents at Parent-Teacher Interviews.
- It provides ideas for a Parent Information Night on Mathematics in Alberta.

Categories of resources

The resources below are presented to you in categories in order to help you find what you need quickly. The categories include videos, documents, and websites.

Disclaimer

Information, documents and videos taken from the Alberta Education website are in line with the current Program of Studies. However, information taken from other sources may have to be modified/adapted in order to meet your needs and the needs of the Alberta parents.

Documents

1. Information from Alberta

How does today's mathematics classroom differ from what I experienced?

<https://education.alberta.ca/media/481818/ alberta ed fs differ eng.pdf>

How can I help my child look forward to math?

<https://education.alberta.ca/media/481819/ alberta ed fs lookingforward en.pdf>

Why is the focus in my child's math class on problem solving?

<https://education.alberta.ca/media/481808/ alberta ed fs problemsolving en.pdf>

How can technology support the learning of mathematics?

<https://education.alberta.ca/media/481809/ alberta ed fs technology en.pdf>

What does it mean for my child to communicate in math?

<https://education.alberta.ca/media/481811/ alberta ed fs communication en.pdf>

What are personal strategies and formal algorithms?

<https://education.alberta.ca/media/481802/ alberta ed fs personalstrategies en.pdf>

Helping Parents Understand the Alberta *Mathematics Kindergarten to Grade 9 Program of Studies*

https://education.alberta.ca/media/481796/teacher_bulletin.pdf

How to Help Your Child in Math: Understanding the recent changes in mathematics

<https://onedrive.live.com/redirect?resid=53EDD9B22D3A1260!1315&authkey=!ABFhozQoeKdUj4&ithint=file%2cpdf>

With Notes:

https://onedrive.live.com/redirect?resid=53EDD9B22D3A1260!1317&authkey=!AJyT_TLJmUWBUuc&ithint=file%2cpdf

2. Information from Ontario

Inspiring Your Child to Learn and Love Math

http://www.edugains.ca/newsite/math/schoolleader/ideas_for_school_leaders.html

Math Tips for Parents

http://www.edugains.ca/resources/SchoolLeader/IdeasForSchoolNewsletters/MathTipsforParents_Sept2014.pdf

Doing Mathematics with Your Child Kindergarten to Grade 6 – A Parent Guide

<https://www.edu.gov.on.ca/eng/literacynumeracy/parentGuideNumEn.pdf>

3. Information from Australia

These links lead to documents that offer ways to promote literacy and numeracy skill development at home

<http://education.qld.gov.au/literacyandnumeracy/pdf/factsheet-early.pdf>

<http://education.qld.gov.au/literacyandnumeracy/pdf/factsheet-p-3-n.pdf>

<http://education.qld.gov.au/literacyandnumeracy/pdf/factsheet-4-9-n.pdf>

These links lead to documents that offer short and easy activities that can be done at home to promote literacy and numeracy skill development

<http://education.qld.gov.au/literacyandnumeracy/pdf/activitysheet-early.pdf>

<http://education.qld.gov.au/literacyandnumeracy/pdf/activitysheet-p-3-n.pdf>

This link leads to a documents that describes several quick ways to promote literacy and numeracy skill development for all ages

<http://www.nlnw.nsw.edu.au/pdfs/azlitnum.pdf>

This link leads to numerous audio links for the parent who is looking for ideas/activities to use at home in supporting children's literacy and numeracy skill development. Available in 7 languages but not in French.

http://www.nlnw.nsw.edu.au/videos08/ten_tips/ten_tips_00.htm

This link leads to a 12-page document filled with great ideas and activities to use at home for helping your child in literacy and numeracy.

<http://www.nlnw.nsw.edu.au/pdfs/kit06/prescyr6.pdf>

4. Information from USA

“Advice for Parents”

This link leads to a document written by Jo Boaler for parents that shares 6 small steps that parents can take in order to help transform math for their children.

<http://tinyurl.com/hxu4omc>

<https://bhi61nm2cr3mkgk1dtaov18-wpengine.netdna-ssl.com/wp-content/uploads/2016/03/Parent-Night-Handout-vF.pdf>

Videos

The following suggestions were all made in Alberta.

1.

This link leads to a series of 7 informative Alberta videos. My Child’s Math

<https://education.alberta.ca/mathematics-k-6/program-supports/everyone/videos/>

2.

This link leads to a series of videos of Australian parents talking about Literacy and Numeracy at home. They cite ways of promoting the development of literacy and numeracy skills at home in everyday life.

<http://education.qld.gov.au/literacyandnumeracy/champions.html>

3.

This link leads to a series of videos on Supporting Mathematical Thinking in Elementary Classrooms through Formative Assessment

<http://www.aac.ab.ca/projects-grants/supporting-mathematical-thinking-through-formative-assessment/>

Websites

1.

My child's learning: A parent resource

This website was developed specifically to inform parents on education in Alberta

<http://www.learnalberta.ca/content/mychildslearning/kindergarten.html>

2.

For information on the Alberta Mathematics Program, follow the link for the grade of your choice:

Kindergarten <http://www.learnalberta.ca/content/mychildslearning/kindergarten.html#1>

Grade 1 <http://www.learnalberta.ca/content/mychildslearning/grade1.html#3>

Grade 2 <http://www.learnalberta.ca/content/mychildslearning/grade2.html#3>

Grade 3 <http://www.learnalberta.ca/content/mychildslearning/grade3.html#3>

Grade 4 <http://www.learnalberta.ca/content/mychildslearning/grade4.html#3>

Grade 5 <http://www.learnalberta.ca/content/mychildslearning/grade5.html#3>

Grade 6 <http://www.learnalberta.ca/content/mychildslearning/grade6.html#3>

3.

Parents' Beliefs about Math Change Their Children's Achievement

This American website offers information about how parents can encourage their child and help him achieve success in math. Information and activities parents can do to support their child's learning are found along with videos.

<https://www.youcubed.org/think-it-up/parents-beliefs-math-change-childrens-achievement/>

4.

"5 Ways to Help Your Kid Not Stink at Math"

This link leads to a blog post written by Elizabeth Green providing 5 simple recommendations for helping your child thrive in math.

http://parenting.blogs.nytimes.com/2014/07/23/5-ways-to-help-your-kid-not-stink-at-math/?_r=0

5.

Ideas for School Leaders

This link leads to an Ontario website offering ideas for school leaders about mathematics. It also offers math tips for parents on ways to help their child succeed in math.

http://www.edugains.ca/newsite/math/schoolleader/ideas_for_school_leaders.html