

The progressions are a tool that can be used to support literacy and numeracy development in meaningful ways as students engage with subject content. When literacy and numeracy are explicit in each subject: a meaningful context is created where students learn and apply literacy and numeracy skills; and students' ability to understand subject content is enhanced.

Alberta Education, 2017

This learning guide is designed for use by instructional leaders and professional learning communities or as a self-paced study to explore the literacy and numeracy progressions.



<https://goo.gl/hS26v6>

Synopsis: This video clip highlights the importance of strong literacy and numeracy skills in today's society including Alberta Education's definition of literacy and numeracy and how these skills are required within and across subjects.

Key Understandings:

- All teachers K-12 are expected to develop literacy and numeracy skills of students
- Literacy and numeracy skills are essential and are outlined in key provincial documents.
- Literacy is the ability, confidence and willingness to engage with language to acquire, construct and communicate meaning in all aspects of daily living.
- Numeracy is the ability, confidence and willingness to engage with quantitative or spatial information to make informed decisions in all aspects of daily living.
- Every subject has specific literacy demands, therefore literacy is the job of all teachers.
- A numerate individual has the confidence and awareness to know when and how to apply quantitative and spatial understandings at home, at school, at work or in the community.

Questions for Reflection and Discussion:

- How confident do you feel infusing literacy/numeracy into your context?
- What are the specific literacy demands in your subject area(s)?
- How can your subject area be used for a context to develop numeracy?
- What are you already doing or what can you do to enhance spatial reasoning in students?

Additional Resources:

Ministerial Order on Student Learning

<https://education.alberta.ca/media/1626588/ministerial-order-on-student-learning.pdf>

The Guiding Framework for the Design and Development of Kindergarten to Grade 12 Provincial Curriculum:

<https://education.alberta.ca/media/3273037/guiding-framework-oct-6-2016.pdf>

Literacy - A World to Discover (Alberta Education video)

<https://www.youtube.com/watch?v=0hIG6loSQFM>

Numeracy - A World to Investigate (Alberta Education video):

<https://www.youtube.com/watch?v=PCZBJ--BxO8>

Literacy and Numeracy FAQs:

<https://education.alberta.ca/media/3402191/lit-and-num-faq.pdf>

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