

## CROSS-CURRICULAR COMPETENCIES

A cross-curricular competency is an interrelated set of attitudes, skills and knowledge that are drawn upon and applied to a particular context for successful learning and living. They are developed by every student, in every grade and across every subject/discipline area.

### A. Know how to learn

B. Think critically

C. Identify and solve complex problems

D. Manage information

E. Innovate

F. Create opportunities

G. Apply multiple literacies

H. Demonstrate good communication skills and the ability to work cooperatively with others

I. Demonstrate global and cultural understanding

J. Identify and apply career and life skills

# Know how to learn...

to gain knowledge, understanding or skills through experience, study, and interaction with others.

## STUDENTS WHO KNOW HOW TO LEARN ARE:

*confident*  
*reflective*  
*life-long learners*  
*resourceful*  
*self-reliant*



## KEY UNDERSTANDINGS

Alberta students value learning and confidently take an active role in exploring a variety of learning opportunities, approaches, and strategies. Through inquiry, discovery, experimentation, and trial and error, students optimize their learning.

Students who know how to learn:

- draw on personal and community resources;
- seek out and interact with others;
- reflect on their experiences; and
- set goals and are resourceful, resilient and self-reliant in meeting their lifelong learning needs.

## IMPLICATIONS FOR ENABLING STUDENTS TO KNOW HOW TO LEARN

### *Teachers design learning opportunities that...*

- place a greater emphasis on experiential learning both in and outside of the classroom
- consider the interests, talents, passions and natural curiosities of the learner
- make information and skills relevant to real-life situations
- use digital technologies purposefully as students design, create and share knowledge
- choose diverse approaches to assess learner competencies

*What other implications for designing learning opportunities can you identify?*

### *While learning how to learn, students...*

- develop the values of work ethic, self-reliance and responsibility
- use self-reflection to inform life-long learning, career and wellness choices
- use community and personal resources to support personal growth and well-being
- assess skills, knowledge, attitudes and values for possible application in various roles and contexts
- integrate career development and personal well-being into lifelong learning

*What other implications for student learning can you identify?*

## QUESTIONS FOR REFLECTION AND DISCUSSION ?

- How does this information link to ways you currently plan for student learning?
- From your own experience, what are some ways you already provide opportunities for hands-on, project-based or interdisciplinary learning? What are some ways you would like to expand your skills in these areas?



## FOR MORE INFORMATION

- Alberta Education. (2010). Inspiring education: A dialogue with albertans. Retrieved from <http://education.alberta.ca/media/7145083/inspiring%20education%20steering%20committee%20report.pdf>
- Alberta Education Curriculum Redesign website. Retrieved from <http://education.alberta.ca/department/ipr/curriculum.aspx>
- Alberta Education. (2013). Ministerial order on student learning. Retrieved from <http://education.alberta.ca/department/policy/standards/goals.aspx>



Alberta Regional Consortia

March 2014

