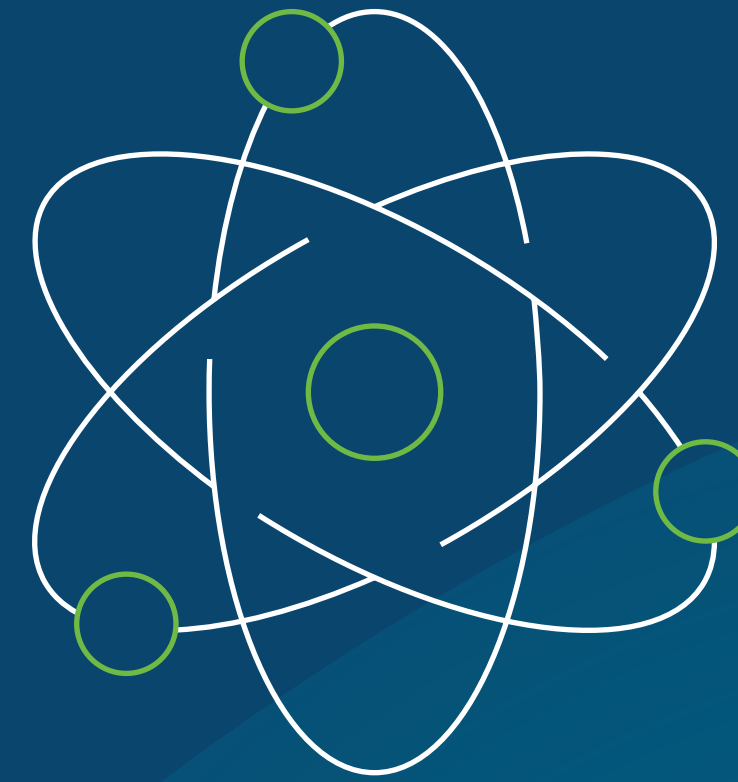


GRADES K-6

# Science



NEW CURRICULUM  
IMPLEMENTATION  
TOOLKIT



Alberta Regional Professional  
Development Consortia

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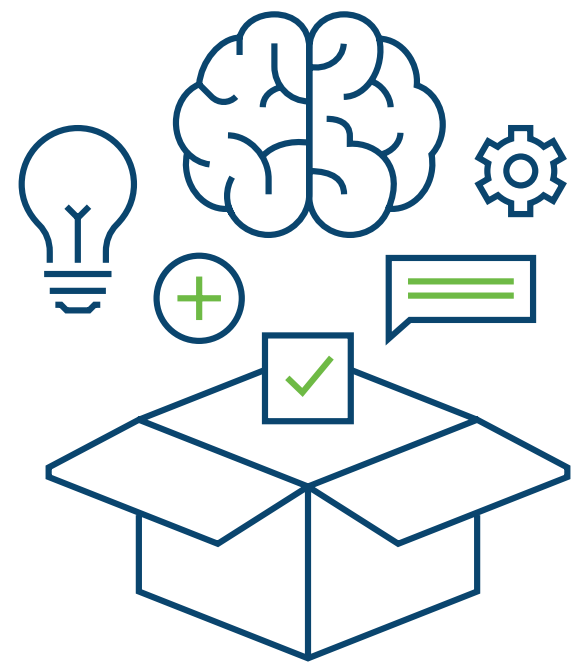
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# About This Toolkit

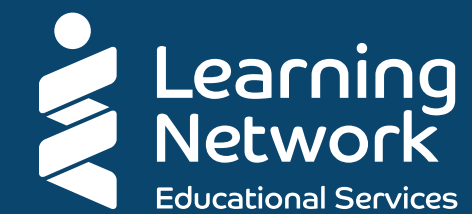


Alberta Regional Professional Development Consortia (ARPDC) is a network of seven offices throughout the province, tasked to be responsive and work in a collaborative, coordinated manner, designing and delivering cost-efficient professional learning opportunities to Alberta educators.

This resource is designed to support teachers with the implementation of Grade K-6 Science curriculum. Content within Foundational Knowledge provides overviews and highlights and explores concepts that may not be as familiar to teachers. Planning, Assessment, and Resources include links to templates and exemplars to help teachers confidently get started with implementation of this subject area.

## Questions?

If you have any questions about this resource or curriculum implementation professional learning opportunities, please reach out to your local consortia office:



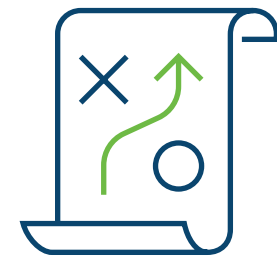


## Teacher Foundational Knowledge

- > [Make New LearnAlberta work for YOU!](#)
- > [Session 1: Science Curriculum Introduction](#)
- > [Scientific Methods Gr. 1-6 Introduction](#)
- > [Wait! What? I'm teaching Computer Science?](#)
- > [Numbered Outcomes Document](#)
- > [Concept Progressions](#)

### CURRICULUM COMPARISONS

- > [Kindergarten](#) > [Grade 4](#)
- > [Grade 1](#) > [Grade 5](#)
- > [Grade 2](#) > [Grade 6](#)
- > [Grade 3](#)



## Planning

- > [Week at a Glance Generalist \(all subjects\)](#)
- > [Bite Sized Boost for Responsive Planning](#)



## Assessment

- > [One or Single Point Rubrics](#)
- > [Navigating the Intersections of Assessment and Instruction](#)



## Resources

- > [New LearnAlberta \(teachers must login to access resources and boards\)](#)
- > [ARPDC Website: ARPDC New Curriculum Professional Learning Resources](#)
- > [Thinking Strategies Placement](#)
- > [The ARPDC Pedagogical Approach to Conceptual Understanding and Transfer of Learning](#)
- > [Project-Based Learning Guide](#)

Resources for all organizing ideas are being developed. Here is a sample:

### **LIVING SYSTEMS**

- > [Grade 1](#)
- > [Grade 2](#)
- > [Grade 3](#)

As part of our current priorities, ARPDC continues to develop resources in support of curriculum implementation. This toolkit features a collection of resources, developed by our consultants and partners, and vetted by Alberta teachers. The work however is not done as we continue to develop and add additional resources. To access the most current collection of resources, please [visit our website](#), select a subject area, and filter by TOOLKIT in the Resource Type drop-down menu.



**Alberta Regional Professional  
Development Consortia**

[arpdc.ab.ca](http://arpdc.ab.ca)