

Finding Resources for Lesson & Unit Planning

WHERE DO I BEGIN?

Catalogue search terms: Alberta curricula; (subject) guide to implementation; (subject) Alberta

Program of studies

Alberta Education: <http://www.education.alberta.ca/teachers/program.aspx>

Authorized Resources

Authorized Resources Database: <http://www.education.alberta.ca/apps/lrdb>

HOW DO I WRITE A UNIT OR LESSON PLAN?

Catalogue ‘subject’ search terms: lesson planning; curriculum planning; thematic approach in education; interdisciplinary approach in education, individualized instruction

PRINCIPLES AND PROCESSES

Books (examples)

Price, K. & Nelson, K. (2003). *Daily planning for today’s classroom: A guide for writing lesson and activity plans*. 2nd ed. Belmont: Wadsworth Publishing. (371.3028 PRD 2003)

Case, Roland. (1999). Course, unit and lesson planning. In R. Case & P. Clark (Eds). *The Canadian anthology of Social Studies*. Vancouver, Faculty of Education, Simon Fraser University, pp 289-308. (300.7 CA)

Kobrin, David. (2004). *In there with the kids: Crafting lessons that connect with students*. 2nd ed. Alexandria, VA : Association for Supervision and Curriculum Development (371.102 KOI 2004; also available as an [e-book](#) (link is to Chapter 5: *All Schoolwork is not Created Equal*)

Tileston, Donna Walker. (2004). *What every teacher should know about instructional planning*. Thousand Oaks, CA: Corwin Press. (371.3028 TIW 2004 or LB1027.4 .T55 2004)

Websites

NRCTEC Lesson Planner: <http://www.ncrtec.org/tl/lp>

PARTICULAR APPROACHES

Books (examples)

Drake, Susan M. & Rebecca Burns. (2004). *Meeting standards through integrated curriculum*.

Alexandria, VA: Association for Supervision and Curriculum Development. (available only as an [e-book](#))

Parker, Diane. (2007). *Planning for inquiry: It’s not an oxymoron*. Urbana, IL: National Council of Teachers of English (371.39 PAP 2007)

Tomlinson, Carol and Jay McTighe. (2006) *Integrating differentiated instruction & understanding by design: Connecting content and kids*. Alexandria, Va: ASCD (371.102 TOI 2006)

Wiggins, Grant & Jay McTighe. (2005). *Understanding by design*. 2nd ed. Alexandria, Va.: Association for Supervision and Curriculum Development. (370.152 WIU 2005)

Websites

Intelligence Online (Galileo Educational Network): <https://www.iomembership.com> (free trial)

Imaginative Education Research Group: <http://www.iereg.net/teaching/index.html>

Inquiry-Based Learning: <http://www.thirteen.org/edonline/concept2class/inquiry/index.html>

COLLECTIONS OF LESSON AND UNIT PLANS

Books

Tomlinson, C.A. (2003). *Differentiation in practice: A resource guide for differentiating curriculum.* [#1 – for grades K-5; #2 – for grades 5-9; #3 – for grades 9-12]. Alexandria, VA: ASCD (371.394 TOD 2003). Each is also available as an [e-book](#).

Websites

Designing Effective Projects(Intel) – examples of exemplary unit plans

<http://educate.intel.com/en/ProjectDesign/UnitPlanIndex/GradeIndex/>

LearnAlberta.ca – lesson plans and digital resources for teachers and students:

<http://www.learnalberta.ca> (Ask at the reference desk for user name and password)

Thinkfinity: a ‘search engine’ for lessons from highly reputable disciplinary websites

<http://thinkfinity.org/>

WHAT INSTRUCTIONAL STRATEGIES WILL I USE?

OVERVIEWS

Catalogue ‘subject’ search terms: effective teaching; learning strategies; (Keyword) study and teaching

Books (examples)

Marzano, Robert J. et al. (2001). *Classroom instruction that works* Alexandria, VA: Association for Supervision, Curriculum and Instruction (371.39 MAC 2001) and *Handbook for classroom instruction that works* (371.39 MAH 2001). Also available as an [e-book](#).

Orlich, Donald C. (2001). *Teaching strategies: A guide to better instruction.* 6th ed. Boston, MA: Houghton Mifflin. (371.102 TE 2001)

Silver, Harvey, Strong, Richard & Perini, Matthew. (2007.) *The strategic teacher: Selecting the right research-based strategy for every lesson.* Alexandria, VA: ASCD. (371.102 SIS)

Tate, Marcia L. (2003) *Worksheets don't grow dendrites: 20 instructional strategies that engage the brain.* Thousand Oaks, CA: Corwin Press. (371.39 TAW 2003 or LB1025.3 T38)

Websites

Instructional Strategies Online (Saskatoon): <http://olc.spsd.sk.ca/DE/PD/instr/alpha.html>

SPECIFIC INSTRUCTIONAL STRATEGIES

Catalogue ‘subject’ search terms: problem-based learning; project method in teaching; activity programs in education; active learning; group work in education; experiential learning; classroom learning centers; learning by discovery, visual learning; graphic organizers; questioning etc

Website examples

PBL Network (problem-based learning): <http://www2.imsa.edu/programs/pbln/tutorials/>

Project Design (project-based learning): <http://educate.intel.com/en/ProjectDesign/Design/>

Inspiration Software (concept mapping): <http://www.inspiration.com/Inspiration>

Challenge-based learning: <http://ali.apple.com/cbl/>

HOW WILL I ASSESS STUDENT LEARNING?

Catalogue 'keyword' search terms: student assessment; authentic assessment; curriculum based assessment

Books (examples)

Alberta Assessment Consortium. (2003). *Refocus: Looking at assessment for learning* (371.27 REF 2003) and *How to develop and use performance assessments in the classroom*. (371.27 HO 2003)
Blythe, Tina and the Teaching for Understanding Project. (1998): *The teaching for understanding guide*. San Francisco, CA: Jossey-Bass (371.102 BLT 1998 and LB1025.3 .B59 1998)

Websites

Alberta Assessment Consortium: <http://www.aac.ab.ca> (Ask at the reference desk for password)
Click on *Performance Assessment Materials* for examples of assessments developed for different subjects and grades in the Alberta curriculum

Thirteen Ed Online: *Assessment, Evaluation and Curriculum Redesign*:

<http://www.thirteen.org/edonline/concept2class/assessment/index.html>

Authentic Assessment Toolbox: <http://jonathan.mueller.faculty.noctrl.edu/toolbox/index.htm>

WHAT CURRICULUM RESOURCES WILL THE STUDENTS AND I USE?

Searching the catalogue for teaching resources:

(Keyword) Study and teaching

e.g. Mathematics Study and teaching

(Keyword) Problems, exercises, etc.

(Keyword) Audio-visual aids

(Keyword) Games

(Keyword) Films

e.g. Subtraction Juvenile films

(Keyword) Pictorial works

e.g. Space Pictorial works

(Keyword) Juvenile fiction

e.g. Friendship Juvenile fiction

(Keyword) Juvenile literature (nonfiction)

e.g. Alphabet Juvenile literature

Stories in rhyme

Number concepts

Children's literature in (keyword) education

e.g. Children's literature in mathematics education.

Or from the **Advanced Search** screen, limit by *format* or *specialized format* to find non-book materials.
To find picture books limit your search by *location* to Doucette Picture Books

Websites:

LearnAlberta.ca –digital learning and teaching resources from Alberta Education:

<http://www.learnalberta.ca>

Cool Teaching Links (Doucette Library) - links to great web resources in all curriculum subjects:

http://wiki.ucalgary.ca/page/Cool_Teaching_Links

2Learn.ca - Click on appropriate age group to connect to websites and interactive whiteboard projects that relate to topics in the Alberta curriculum: <http://www.2learn.ca>

Science Alberta Foundation - rent science crates for the classroom

<http://www.sciencealberta.org/educators/classroom/crates>

HOW WILL I EVALUATE MY OWN UNIT PLANS?

Galileo Educational Network Inquiry Rubric- <http://www.galileo.org/research/publications/rubric.pdf>