

**Instructional Repertoire across the Inquiry Cycle  
Albert Community School 2009-2013**

Inquiry Cycle and Instructional Approaches	Instructional Activities to Engage Students		
	Grades PreK - 2	Grades 2-4	Grades 5-8
<p><b><i>Frontloading</i></b></p> <ul style="list-style-type: none"> <li>- Experiential Learning</li> <li>- Inquiry-based Instruction</li> <li>- Problem-based learning</li> <li>- Questioning</li> <li>- Meaningful Conversations</li> </ul>	<ul style="list-style-type: none"> <li>• Learning Centre</li> <li>• KWL or RAN chart</li> <li>• Venn diagram</li> <li>• Food Experiences</li> <li>• Games to stimulate</li> <li>• Literature to stimulate</li> <li>• PWIM</li> <li>• Experiments</li> <li>• Guest Speakers</li> <li>• Videos/Music</li> </ul>	<ul style="list-style-type: none"> <li>• Learning Centre</li> <li>• KWL or RAN chart</li> <li>• Venn diagram</li> <li>• Food Experiences</li> <li>• Games to stimulate</li> <li>• Literature to stimulate</li> <li>• PWIM</li> <li>• Experiments</li> <li>• Guest Speakers</li> <li>• Videos/Music</li> <li>• Trivia</li> <li>• Read aloud Story</li> <li>• Playing a song</li> <li>• Props</li> <li>• Current events</li> </ul>	<ul style="list-style-type: none"> <li>• Simulation</li> <li>• Viewing a video for discussion/response</li> <li>• Posing a real world problem</li> <li>• Fieldtrip</li> <li>• PWIM</li> <li>• Art project, role play</li> <li>• Guest Speaker</li> <li>• Story Telling</li> <li>• Current Events</li> <li>• Food Experience</li> <li>• Web Quest</li> </ul>
<p><b><i>Investigating Wonderings</i></b></p> <ul style="list-style-type: none"> <li>- Experiential Learning</li> <li>- Inquiry-based Instruction</li> <li>- Problem-based learning</li> <li>- Cooperative Learning</li> <li>- Meaningful Conversations</li> <li>- Questioning</li> <li>- Learning Contracts</li> </ul>	<ul style="list-style-type: none"> <li>• Excursions/Field Trips</li> <li>• Guest Speakers</li> <li>• Surveys/Interviews</li> <li>• Film/Literature/music</li> <li>• Conducting experiments</li> <li>• Seeking opinions</li> <li>• Recording impressions through art, music, drama</li> <li>• Journals and stories</li> <li>• Grouping and labeling</li> <li>• Using graphs, charts, diagrams</li> <li>• Small group discussions</li> <li>• Stations</li> <li>• Centres</li> <li>• You tube</li> <li>• Using Kidspiration to organize learning</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Literature</li> <li>• Drafting and editing written response</li> <li>• Interpreting/using graphs, charts, diagrams</li> <li>• Excursions/Field Trips</li> <li>• Guest Speakers</li> <li>• Surveys/Interviews</li> <li>• Film/music/video</li> <li>• Conducting experiments</li> <li>• Seeking opinions</li> <li>• Recording impressions through art, music, drama</li> <li>• Journals and stories</li> <li>• Grouping and labeling, graphic organizers</li> <li>• Small group discussions</li> <li>• Stations/Centres</li> <li>• Using Kidspiration to organize learning</li> <li>• iEARN projects</li> </ul>	<ul style="list-style-type: none"> <li>• Presenting Artifacts</li> <li>• Field Trips</li> <li>• Personal Stories</li> <li>• Journal Reflections</li> <li>• Interview/Surveys</li> <li>• Reader's Theatre</li> <li>• Exploring Literature</li> <li>• Drafting and editing written response</li> <li>• Interpreting graphs, charts, diagrams</li> <li>• Excursions/Field Trips</li> <li>• Conducting experiments</li> <li>• Guest Speakers</li> <li>• Research projects</li> <li>• Assessing validity of sources of information</li> <li>• Using Graphic Organizers</li> <li>• Using Inspiration to organize learning</li> <li>• iEARN projects</li> </ul>

<p><b><i>Synthesizing and Creating New Knowledge</i></b></p> <ul style="list-style-type: none"> <li>- Project-based Learning</li> <li>- Problem-based Learning</li> <li>- Meaningful Conversations</li> <li>- Questioning</li> <li>- Learning contracts</li> </ul>	<ul style="list-style-type: none"> <li>• Show and tell</li> <li>• Role play</li> <li>• Photo documentation and story dictation</li> <li>• Preparing a display</li> <li>• Discussion</li> <li>• Presenting findings to wider audiences</li> <li>• Journals</li> <li>• Class projects</li> </ul>	<ul style="list-style-type: none"> <li>• Giving a report</li> <li>• Making a model or mural</li> <li>• Writing a story</li> <li>• Creating a class book</li> <li>• Preparing a display</li> <li>• Reassessing the Central Idea</li> <li>• Journal response</li> </ul>	<ul style="list-style-type: none"> <li>• Projects</li> <li>• Poster Displays</li> <li>• Presenting solutions to a problem</li> <li>• Inventing a new product</li> <li>• Multi-media Presentation</li> <li>• Developing an action plan</li> <li>• Extending Inquiry to include new questions based on discoveries</li> </ul>
<p><b><i>Sharing with an Intentional Audience</i></b></p> <ul style="list-style-type: none"> <li>- School Presentations</li> <li>- Community service projects</li> <li>- Global student projects (iEARN, Epals, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>- Incorporate learned concepts into personal interactions</li> <li>- Environmental projects</li> <li>- Journal reflections</li> <li>- Modeling for other students</li> <li>- Class presentations (poems, songs)</li> <li>- Involving families</li> <li>- Teaching others</li> <li>- Fundraise</li> </ul>	<ul style="list-style-type: none"> <li>- Facilitate, present to younger students</li> <li>- Create materials for others to use</li> <li>- Written response to an author, public figure, organization</li> <li>- Participate/Organize community/school event</li> <li>- Support/enhance existing program</li> <li>- Fundraise</li> </ul>	<ul style="list-style-type: none"> <li>- Personal/small group/class initiatives</li> <li>- Facilitate, present to younger students</li> <li>- Create materials for others to use</li> <li>- Written response to an author, public figure, organization</li> <li>- Participate/Organize community/school event</li> <li>- Support/enhance existing program</li> <li>- Fundraise</li> <li>- Participate in global projects</li> <li>- Me to We/ Pay it forward projects</li> </ul>