

Title:	VIDEO CONFERENCING IN THE CLASSROOM	Length of Presentation: 2-2 ½ hours
Objectives:	This presentation is designed to help teachers learn about and explore video conferencing applications in the classroom	
Materials/Resources:	PolyCom Video Conference System with Data Sharing capabilities (Visual Concert) Power Point Presentation: Video Conferencing in the Classroom	
LEARNER OBJECTIVES	TOPICS	ACTIVITY
Learner will become aware of the benefits of video conferencing in schools & classrooms	Video conferencing can result in: <ol style="list-style-type: none"> 1. Increased motivation 2. Improved speaking skills 3. Improved listening skills 4. Improved presentation skills 5. An increase in confidence and self-esteem 6. An iImpact on cultural awareness 	PowerPoint Presentation – Slide 2
Learner will become aware of video conferencing applications for schools	Video Conferencing Applications For Schools <ol style="list-style-type: none"> 1. Linking up with sister schools/classrooms for project collaboration / team teaching 2. Observation of classroom lectures and activities 3. Sharing of extra-curricular activities (art, karate, concerts, sports, cultural, language) 4. Real-time video tutoring for students off-site or in remote areas 5. Career counseling for remote students 	PowerPoint Presentation – Slide 3
Learner will become aware of video conferencing activities for the classroom.	Classroom Video Conferencing Activities <ol style="list-style-type: none"> 1. Deliver a lecture 2. Provide access to a guest speaker 3. Evaluate at a distance e.g. 4. Engage students in small group discussion and activities 5. Give and / or receive a demonstration 6. Give a tutorial 7. Share ideas and materials 	PowerPoint Presentation – Slide 4
Learner will become aware of the most common categories of video conferencing.	<ol style="list-style-type: none"> 1. Interpersonal Exchanges/Information Sharing <ul style="list-style-type: none"> • Presentations / sharing a variety of topics • Exchange of information 2. Curriculum Linking / Problem-Solving 	PowerPoint Presentation – Slide 5

	<ul style="list-style-type: none"> • Co-lectures • Problem Solving • Topic specific Collaboration on a specific project • Research and presentation skills • Accessing experts (scientists, professions) 	
Learner will become aware of 2 resources for developing video conferencing projects.	<ol style="list-style-type: none"> 1. Adapting existing curriculum 2. Adapting existing on-line projects 	PowerPoint Presentation – Slide 6
Learner will become aware of further examples of video conferencing activities.	<p>Sample Project Topics</p> <ol style="list-style-type: none"> 1. Special Events 2. Collaborative Research Projects 3. News Broadcast 4. Promote Reading 5. Co-authoring and collaborate on play, story, song 6. Perform play, musical, 7. Debating panels 8. Show and Share 	<p>PowerPoint Presentation – Slide 7</p> <p>Ask questions to stimulate dialogue:</p> <ol style="list-style-type: none"> 1. What activities do you presently present that would be enhanced by communicating with another class? 2. What skills /common essential learnings (Sask.) lend themselves to collaborating with another group?
<p>The learner will become aware of:</p> <ol style="list-style-type: none"> 1. where to find First Nations video conferencing resources <i>and</i> 2. how to make contacts with FN schools for educational collaborations. 	<p>First Nations SchoolNet Website Resources</p> <p>www.firstnationsnt.ca</p> <ol style="list-style-type: none"> 1. Alberta 2. Saskatchewan 	<p>PP Presentation - Slide 8</p> <p>Open site and highlight links</p>
<p>The learner will become aware of Saskatchewan and Alberta curriculum resources for developing video conferencing and online projects.</p> <ol style="list-style-type: none"> 1. subject related 2. theme related 	<p>CentraliSchool WWW Objects for Elementary Schools</p> <p>http://www.saskschools.ca/curr_content/elem_obj/index.html</p> <p>Telus2Learn WWW Objects for Elementary Schools</p> <p>http://www.2learn.ca/projects/projectcentre/proifound.html</p>	<p>PP Presentation - Slide 9</p> <p>Open sites and highlight links</p>
Learner will become aware of	CentraliSchool - Web-based Learning Resources	PP Presentation - Slide 10

<p>other video conferencing educational resources.</p>	<p>Search Engine http://www.centralischool.ca/web_resources.html</p> <p>Best Practices: Instructional Strategies and Techniques Online Projects http://www.saskschools.ca/curr_content/bestpractice/online/index.html</p> <p>Setting up an On-line project http://www.saskschools.ca/curr_content/tisdale/help/online_project.htm</p>	<p>Open sites and highlight links</p>
<p>The learner will become aware of where and how to make national and global contacts for educational collaborations.</p>	<p>Kids From Kanata – Online Classroom Exchange Program www.kidsfromkanata.ca</p> <p>SBC Knowledge Network Explorer – Video Conferencing Resource Links (includes directory) http://www.kn.pacbell.com/wired/vidconf/links.html</p> <p>Global Schoolnet http://www.gsn.org/index.html</p> <p>Global-Leap: Video Conferencing in the Classroom www.global-leap.com</p>	<p>PP Presentation - Slide 11</p> <p>Open sites and highlight links</p>
<p>The learner will become aware of steps in preparing for a video conferencing session.</p>	<p>Prepare your lesson plan and agenda for the session</p> <p>a) Set up planning sessions & communication often with your linking site (email / phone)</p> <p>b) Determine such issues as:</p> <ul style="list-style-type: none"> ➤ topic and purpose of VC session(s) (identify learning objectives) ➤ how many sessions do you plan to have ➤ who will be hosting each of the sessions ➤ if working on a global level, ensure time zones are not prohibitive 	<p>PP Presentation - Slide 12</p>
<p>The learner will become aware of the need to prepare students for a video conferencing session.</p>	<p>a) Explain the VC to students -procedures</p> <p>b) Ensure that every student has a clearly defined role in each session (if collaborating on a complex project such as writing a play and preparing for the performance, or</p>	<p>PP Presentation - Slide 13</p>

	<p>a musical performance)</p> <p>c) Review conduct and determine, rules – behaviour & noise</p>	
<p>The learner will become aware of the importance of a test/trial run.</p>	<p><u>Trial Run</u></p> <p>a) Keep the first session a short orientation session to enable everyone to feel comfortable using equipment</p> <p>b) Give the students time to get used to the technology and seeing themselves on the monitor.</p> <p>c) Emphasize the social dimension.</p> <p>d) Evaluate the session and iron out any audio or practical issues that may arise</p>	<p>PP Presentation - Slide 14</p> <p>KCDC - 20207.195.108.174</p> <p>www.polycom.com/videotest</p>
<p>The learner will:</p> <ol style="list-style-type: none"> 1. identify a video conferencing project and 2. demonstrate ability to use basic features of video conferencing. 	<p>Using the resources and sites outlined in this presentation, develop a lesson plan for a vc session:</p> <p>Instruct group to print off above slide to use as a reference.</p> <p>Objective 1: Using the above site, teachers will come away with a topic and or lesson for a video conferencing session. This can be done individually or in a group. Task: Review CentraliSchool – www Objects</p> <p>Objective 2: Participants will demonstrate ability to use basic features of video conferencing</p> <p>Task: Disconnect session and arrange for remote site to initiate call for a follow-up session. Have teachers</p>	<p>PP Presentation - Slide</p> <p>Break away session –</p>