

Title:	VIDEO CONFERENCING IN THE CLASSROOM	Length of Presentation: 2-2 1/2 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 Impact 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?
The learner will become aware of:	<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>
<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. 		
The learner will become aware of Saskatchewan and Alberta curriculum resources for developing video conferencing and online projects.	<p>CentraliSchool</p> <p>WWW Objects for Elementary Schools</p> <p>http://www.saskschools.ca/curr_content/elem_obj/index.html</p>	<p>PP Presentation - Slide 9</p> <p>Open sites and highlight links</p>
<ol style="list-style-type: none"> 1. subject related 2. theme related 	<p>Telus2Learn</p> <p>WWW Objects for Elementary Schools</p> <p>http://www.2learn.ca/projects/projectcentre/profinfo und.html</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/trisdale/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) 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>Trial Run a) Keep the first session a short orientation session to enable everyone to feel comfortable using equipment b) Give the students time to get used to the technology and seeing themselves on the monitor. c) Emphasize the social dimension. d) Evaluate the session and iron out any audio or practical issues that may arise</p>	<p>PP Presentation - Slide 14 KCDC - 20207.195.108.174 www.polycom.com/videtest</p>
<p>The learner will: 1. identify a video conferencing project and 2. demonstrate ability to use basic features of video conferencing.</p>	<p>Using the resources and sites outlined in this presentation, develop a lesson plan for a vc session : Instruct group to print off above slide to use as a reference. 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 CentralSchool – www Objects Objective 2: Participants will demonstrate ability to use basic features of video conferencing Task: Disconnect session and arrange for remote site to initiate call for a follow-up session. Have teachers</p>	<p>PP Presentation - Slide Break away session –</p>