**Physical Education Growth and Development - Sexual Health** Grade 7 & 8 Numeracy Probability

## **Differentiated Instruction Teaching/Learning Examples**

	Growth and Development / Making healthy choices			
	Duration: 3x 50 minute periods			
1	Non linguistic representations (graphs)			
2	Cubing			
3	Co-operative Learning			
4	Summarizing	N N N N N N N N N N N N N N N N N N N		
5	¥			
6				
*N	arzano's Categories of Instructional Strategies (See Resources below.)			
**	Differentiated Instruction Structure			
Differentiated Instruction Details				
Knowledge of Students				
Differentiation based on student:				
Readiness Interests Preferences:				
	$\Box$ Styles $\Box$ Intelligences $\Box$ Other (e.g.,	, environment, gender, culture)		
Need to Know				
• Students' comfort level, religious background, family beliefs				
	w to Find Out			
•	Letter nome, student prome			
Dif	ferentiated Instruction Response			
	learning materials (content) 🗖 Ways of learning (process) 🗵 Ways of demonstrating learn	ning (product) 🗖 Learning environment		
Overall Expectation(s):				
•	Healthy Living OF C3			
•	Mathematics: apply a variety of data management tools and strategies to make convincing arguments about data			
Specific Expectation(s):				
•	Growth and Development 1998 SE 4			
•	Mathematics: make inferences and convincing arguments that are based on the analysis of charts, tables, and graphs ( <b>Sample</b> )			
	<b>problem:</b> Use data to make a convincing argument that the environment is becoming increasingly polluted ):			
Learning Goal(s): (Big Idea)				
<ul> <li>Make appropriate healthy decisions</li> </ul>				
As	sessment and Evaluation			
Ass	sessment/Success Criteria	Assessment Tools (i.e., rubric, checkbric,		
Acl	nievement Chart Category	rating scale, anecdotal comments, marking		
•	Should be created in collaboration in students prior to beginning the lesson	scheme):		
		Rubric		
Prior Learning				
Prior to this lesson, students will have:				
Explored the IDEAL decision making model (go to website www.worksheetworks.com for printing purposes)				
•	Discussed what age appropriate decisions might look like			
•	Discussed what constitutes a healthy relationship			
Materials and Resources				
Ma	terials:			
The	Thompson Educational 'Healthy Active Living' Student activity handbook 9 Page 84, page 67, 68			

Simcoe Muskoka Health Unit Birth Control Resource Kit for Teachers \*will be available for download in future

Simcoe Muskoka District Health Unit –Sexual Health Program Relationship Quiz

http://www.simcoemuskokahealth.org/Topics/SexualHealth/HealthySexuality/Teens/RelationshipQuiz.aspx

## **Internet Resources:**

## http://www.simcoemuskokahealthstats.org/Home.aspx

http://www.peelregion.ca/health/talk-to-me/download/lesson-plans/lesson4-pdf/lesson4a.pdf http://hpe.ophea.net/

http://www.worksheetworks.com/miscellanea/graphic-organizers/decision.html

## **Resources:**

Simcoe Muskoka Health Unit Birth Control Resource Kit for Teachers Thompson Educational 'Healthy Active Living' Student activity handbook 9



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Subject/Course Code/Title/Curriculum Policy			
<ul> <li>Minds On</li> <li>Establishing a positive learning environment</li> <li>Connecting to prior learning and/or experiences</li> <li>Setting the context for learning</li> </ul>	<b>Connections</b> L: Literacy Oral, Reading ML: Mathematical Literacy AfL, AoL: Assessment <b>for/of</b> Learning		
Groups of 4 $\Rightarrow$ Leaving Things to Chance (10 minutes tops) ML	+		
<ul> <li>Probability dice game : Each group gets dice, each number on the die represents a different sexual health situation (e.g. specific STI, Pregnancy, Safe this time, Break-up, Partner Pressure, Abuse)</li> <li>Cubing: each student rolls the dice 10 times</li> <li>Different member of group records the results on a t-chart</li> <li>Tabulate results and share with whole class as a percentage</li> </ul>			
Action <ul> <li>Introducing new learning or extending/reinforcing prior learning</li> <li>Providing opportunities for practice and application of learning (guided &gt; independent)</li> </ul>			
Groups of 4 Activity $\Rightarrow$ 2 x 50 min			
<ul> <li>Groups will be given one topic to research (STI, Pregnancy, Safe this time, Break-up, Partner Pressure, Abuse)</li> <li>Students will review and analyze data collected by a region such as Simcoe Muskoka and Peel Region (preferably Simcoe Muskoka to keep it meaningful and real). Teacher can assign internet research or print available data prior to lesson.</li> <li>Students will organize the information and use critical thinking processes to communicate their results (in oral, visual or written format)</li> </ul>	AfL: Strategy/Assessment Tool		
Consolidation and Connection <ul> <li>Helping students demonstrate what they have learned</li> <li>Providing opportunities for consolidation and reflection</li> </ul>			
Groups of 5 $\Rightarrow$ 1 x 50 min	AfL: Strategy/Assessment Tool		
Present their findings to whole class or at specified time to teacher using scenarios, Power Point presentation, backboard presentation, written mathematical report, oral report.	Rubric (attached and can be amended )		
Debrief: in real life these situations do not have to be left to chance. How can we use effective decision making to prevent unwanted situations?			



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