



Information for "A" Off-Site Activity Proposal (CBE ONLY)

Curriculum Areas Taught: Language Arts, Math, Science, Art, Social Studies, and Physical Education	
Supervision:	
<ul style="list-style-type: none"> • Teacher in Charge: first aid and knowledge of all students • Volunteers: no training necessary • Managing/splitting group: <ol style="list-style-type: none"> 1. Group according to ability to cooperate 2. Sub grouping needs a good reader in each pair 3. Sub grouping according to activity choice 	
Service Provider Information:	Role of Service Provider:
Calgary Tower, Aspen Property Management 101-9th Avenue, SW Calgary, Alberta Rachel Christine Dickson Education Coordinator 403-781-8520 upperclass@calgarytower.com	The Calgary Tower has developed a hands-on, student centered educational program for students using the Calgary Tower as a vantage point, which reflects a recreational site and Calgary's heritage.

Specific Activities, Learner Outcomes & Method of Assessment			
Use of Tablet Technology			
<ul style="list-style-type: none"> • To examine our city from a different perspective, both cityscape and landforms. • Understanding Alberta's landforms, our city's history and changes within our city. • Appreciating how Alberta's history, people and stories contribute to students' sense of belonging and identity. • Examining recreation and tourism in Alberta. 			
Specific Curriculum Areas Taught			
Social Studies	Math	Language Arts	Science
Grade 1	Grade 1	Grade 1	Grade 1
Grade 2	Grade 2	Grade 2	Grade 3
Grade 3	Grade 3	Grade 3	Grade 4
Grade 4	Grade 4	Grade 4	Grade 5
Grade 5	Grade 5	Grade 5	
Grade 6	Grade 6	Grade 6	
*A full list of curriculum connections can be found at: http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf			
Assessment: Oral discussion of things perceived; ability to use tablets to find information. Upper Class program has feedback regarding whether questions have been answered correctly and the ability to go back and self-correct. Results will also be e-mail to teachers.			



Choice of Hands-On Activity			
#1. Tower Building			
Specific Curriculum Areas Taught			
Science Kindergarten Grade 1-6	Art Kindergarten Grade 1-6	Language Arts Kindergarten Grade 1-6	Math Kindergarten Grade 1-6
Assessment: Height and strength test of towers built. Drawing, colouring, and writing about towers.			
#2. Oil Pastel Cityscape			
Specific Curriculum Areas Taught			
Art Kindergarten Grade 1-6	Math Kindergarten Grade 1-6	Science Kindergarten Grade 1	
Assessment: Accuracy and use of techniques taught to create artwork.			
#3. Landmark Scouting			
Specific Curriculum Areas Taught			
Art Kindergarten Grade 1-2		Social Studies Kindergarten Grade 1-2	
Assessment: Scavenger hunt checklist for buildings to be found, with a discussion after. Drawing and colouring landmarks they have found on a mapping sheet (direction, shape, colour accuracy)			
#4. Shapes of Our City			
Specific Curriculum Areas Taught			
Math Kindergarten Grade 1-3		Art Kindergarten Grade 1-3	
Assessment: Scavenger hunt checklist for recording number of shapes found. Creating a building out of specific paper shapes and guidelines.			
#5. Mapping Your Community			
Specific Curriculum Areas Taught			
Social Studies Grade 1-2		Art Grade 1-2	
Assessment: Accuracy of building placement on map, as well as shape and colour of buildings.			
#6. Compass Challenge			
Specific Curriculum Areas Taught			
Science Grade 2-3		Art Grade 2-3	
Assessment: Chart for collecting building directions. Accuracy of building placement on map.			
#7. Hot or Cold?			
Specific Curriculum Areas Taught			
Science Grade 2-5		Math Grade 2-5	
Assessment: Chart for collecting temperature data. Creating a bar graph to represent this data. Discussion about why each space was a certain temperature.			



#8. 360° of Math		
Specific Curriculum Areas Taught		
Math Grade 4-6		
Assessment: Worksheet completed by students.		
#9. Calgary's Link to the World		
Specific Curriculum Areas Taught		
Science Grade 4-6	Social Studies Grade 4-6	Art Grade 4-6
Assessment: New landmark planning sheet, completed with location of tower, drawing of tower in 2 forms, and writing about tower.		
#10. Engineering Challenge		
Specific Curriculum Areas Taught		
Science Grade 6	Math Grade 6	Art Grade 6
Assessment: Height and strength test of tower within building material and time constraints. Drawing of original building plan and what actually got built, and reflecting on differences		
*A full list of all curriculum connections can be found at: http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf		
Tower Stair Climb		
<ul style="list-style-type: none"> Physical Education curriculum connections for grades 3-6 can be found at: http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf 		

Risks and Hazards
<ul style="list-style-type: none"> Slipping, tripping, falling while getting off school bus, using stairs, etc. <ul style="list-style-type: none"> Class meeting regarding expectations of behaviour and care when walking and transitioning from space to space or from the bus to the tower. Getting lost or separated from the group: <ul style="list-style-type: none"> Meeting point established for those separated from the group; plenty of adult supervision of all students at all times. Pre-existing medical conditions: <ul style="list-style-type: none"> Review of procedures to deal with pre-existing conditions.