



## Information for Field Trip Proposal Form (CCSD ONLY)

### Service Provider Information:

Calgary Tower, Aspen Property Management 101-9th Avenue, SW Calgary, Alberta Phone: 403-266-7171 Fax: 403-266-7230	Rachel Soong Education Coordinator 403-781-8520 upperclass@calgarytower.com
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### Itinerary of Events and Activities:

*Typical Full Day (recommended for Grades 3-6)*

<b>10:00am</b>	Arrive at the Calgary Tower, meet the Education Coordinator, go over Tower rules, and move to the Observation Deck.
<b>10:10am</b>	Drop off belongings on the Upper Deck, and free time to explore the Observation Deck.
<b>10:25am</b>	Move back to Upper Deck, have a quick pocket snack, and then listen to Tower Presentation.
<b>11:15am</b>	Observation Deck Tour with Tablet Technology Activity.
<b>12:15pm</b>	Lunch in Upper Deck.
<b>12:45pm</b>	Hands-On Activity (chosen from activity options).
<b>1:45pm</b>	Wrap up, gather belongings, and additional time to explore.
<b>2:00pm</b>	Time to depart.

*Typical Half Day (recommended for Grades K-2)*

<b>10:00am</b>	Arrive at the Calgary Tower, meet the Education Coordinator, go over Tower rules, and move to the Observation Deck.
<b>10:10am</b>	Drop off belongings on the Upper Deck, have a quick pocket snack, and free time to explore the Observation Deck.
<b>10:25am</b>	Move back to Upper Deck, and listen to Tower Presentation.
<b>11:00am</b>	Observation Deck Tour with Tablet Technology Activity OR Hands-On Activity (chosen from activity options).
<b>11:50pm</b>	Wrap up, gather belongings, and additional time to explore.
<b>12:00pm</b>	Time to depart.

### Curriculum Fit Assessment

#### Area(s) of Study:

- Art
- Science
- Social Studies
- Math
- Language Arts
- Physical Education



Areas of Study: Curricular Outcomes			
<b>Use of Tablet Technology</b>			
<ul style="list-style-type: none"> <li>To examine our city from a different perspective, both cityscape and landforms.</li> <li>Understanding Alberta's landforms, our city's history and changes within our city.</li> <li>Appreciating how Alberta's history, people and stories contribute to students' sense of belonging and identity.</li> <li>Examining recreation and tourism in Alberta.</li> </ul>			
<b>Specific Curriculum Areas Taught</b>			
<b>Social Studies</b>	<b>Math</b>	<b>Language Arts</b>	<b>Science</b>
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: <a href="http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf">http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf</a>			
<b>Assessment:</b> 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			
*A full list of all curriculum connections can be found at: <a href="http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf">http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf</a>			
<b>#1. Tower Building</b>			
<b>Specific Curriculum Areas Taught</b>			
<b>Science</b>	<b>Art</b>	<b>Language Arts</b>	<b>Math</b>
Kindergarten	Kindergarten	Kindergarten	Kindergarten
Grade 1-6	Grade 1-6	Grade 1-6	Grade 1-6
<b>Assessment:</b> Height and strength test of towers built. Drawing, colouring, and writing about towers.			
<b>#2. Oil Pastel Cityscape</b>			
<b>Specific Curriculum Areas Taught</b>			
<b>Art</b>	<b>Math</b>	<b>Science</b>	
Kindergarten	Kindergarten	Kindergarten	
Grade 1-6	Grade 1-6	Grade 1	
<b>Assessment:</b> Accuracy and use of techniques taught to create artwork.			
<b>#3. Landmark Scouting</b>			
<b>Specific Curriculum Areas Taught</b>			
<b>Art</b>	<b>Social Studies</b>		
Kindergarten	Kindergarten		
Grade 1-2	Grade 1-2		
<b>Assessment:</b> 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)			



<b>#4. Shapes of Our City</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Math</b> Kindergarten Grade 1-3	<b>Art</b> Kindergarten Grade 1-3	
<b>Assessment:</b> Scavenger hunt checklist for recording number of shapes found. Creating a building out of specific paper shapes and guidelines.		
<b>#5. Mapping Your Community</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Social Studies</b> Grade 1-2	<b>Art</b> Grade 1-2	
<b>Assessment:</b> Accuracy of building placement on map, as well as shape and colour of buildings.		
<b>#6. Compass Challenge</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Science</b> Grade 2-3	<b>Art</b> Grade 2-3	
<b>Assessment:</b> Chart for collecting building directions. Accuracy of building placement on map.		
<b>#7. Hot or Cold?</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Science</b> Grade 2-5	<b>Math</b> Grade 2-5	
<b>Assessment:</b> Chart for collecting temperature data. Creating a bar graph to represent this data. Discussion about why each space was a certain temperature.		
<b>#8. 360° of Math</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Math</b> Grade 4-6		
<b>Assessment:</b> Worksheet completed by students.		
<b>#9. Calgary's Link to the World</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Science</b> Grade 4-6	<b>Social Studies</b> Grade 4-6	<b>Art</b> Grade 4-6
<b>Assessment:</b> New landmark planning sheet, completed with location of tower, drawing of tower in 2 forms, and writing about tower.		
<b>#10. Engineering Challenge</b>		
<b>Specific Curriculum Areas Taught</b>		
<b>Science</b> Grade 6	<b>Math</b> Grade 6	<b>Art</b> Grade 6
<b>Assessment:</b> 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		
<b>Tower Stair Climb</b>		
<ul style="list-style-type: none"> <li>• Physical Education curriculum connections for grades 3-6 can be found at:  <a href="http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf">http://www.calgarytower.com/assets/PDF/Upper-Class-Curriculum-Connections.pdf</a> </li> </ul>		