

Date: _____
Class: _____

Under Construction

A vacant area of land on the North Side of Lethbridge is up for grabs. The section of land is on the North side of Lethbridge, stretching an area of 10 000 square feet (about the size of 3 tennis courts). You and your team have the opportunity to present a plan to city council, of what you would build on the available spot of land.

Lethbridge is susceptible to high winds, dry hot weather in the summer and snow and freezing rain in the winter. The ground is relatively flat and is covered with prairies grasses. Prairie gophers and deer are the only animals in that live in the area. You will need to take this back ground information into consideration when deciding what to build.

Requirements:

1. **Planner:** drawings of what the structure will look like from all 4 sides.
2. **Builders:** what materials will be required to build the structure
3. **Safety Crew:** what safety hazards or risks are there
4. **CEO:** a paragraph on why your company should be given the opportunity to build here and how your structure will benefit the people of Lethbridge.
5. **Environment:** what is one way in which you can make your structure environmentally friendly?

Planner: _____

Builder: _____

Safety Crew: _____

CEO: _____

Environment:

Rubric

Criteria	Score
Planner Blueprint	/4
Building Materials	/5
Assessment of safety hazards	/5
CEO Paragraph	/4
Environmentally Friendly Idea	/2