

PART C

Building a Transcontinental Railroad

The Canadian Government is building a railway across Canada! The people of British Columbia agreed to join Canada after Prime Minister Sir John A. Macdonald promised that a railway would be built to join the people of this country from one end to the other.

You are to plan the route that the railway will take across Canada. You must decide what the best route will be and be able to defend your decisions. You will be drawing the route of your railway on a map of Canada.

In your proposal you will need to include:

- The distance of your railway rounded to the nearest kilometre.
- The distance of your railway in each Geographical Region of Canada.
- The total cost to build your railroad.

Proposed Confederation Prices

(Includes materials- spikes, bridges, labour, lodging)

\$20 000/km for Cordillera Region
\$6 000/km for Interior Plains
\$18 000/km for Canadian Shield
\$18 000/km for Great Lakes Region
\$8 000/ km for the Atlantic Region
\$13 000/km for Arctic Region
\$1 000/train station

Checklist:

Criteria	A	B	C	D
Calculating Cost	Develops an efficient strategy to calculate costs and produce correct solutions.	Develops a practical strategy to calculate costs however solutions contain minor errors.	Develops a workable strategy to calculate costs leading to solutions with errors.	Develops an unworkable strategy for calculating costs.

- I have calculated the price of my railroad in each region