PART B
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 route of the railway line on a map of Canada
- The distance of your railway rounded to the nearest kilometre
- The distance of your railway in each Geographical Region of Canada
- ***Reasons for the route you have chosen***

Checklist:

☐ I have made notes
  - Where should the route go? Why?
  - Where should the route not go? Why?

☐ I have drawn my route following my notes

☐ I have calculated the distance rounded to the nearest km in each region

☐ I have calculated the total distance of the route to the nearest km

☐ I have justified my route in a written paragraph(s)

Criteria	A	B	C	D
Reasons for route location	Route is justified by 3 or more innovative reasons supported with compelling facts.	Route is justified by 3 logical reasons supported with convincing facts.	Route is justified by less than 3 obvious reasons supported with appropriate facts and reasons.	Reasons are vague and supported with weak facts.
Railway Map	Map is extremely neat and complete, shows much effort to include extra details	Map is very neat and complete, shows some effort to include some extra details.	Map is adequately neat and complete.	Map is somewhat neat but not complete.
Measurement of the total railroad distance and the total distance within each region to the nearest km	Develops an efficient strategy to calculate distance within each region and produce correct solutions.	Develops a practical strategy to calculate distance within each region however solutions contain minor errors.	Develops a workable strategy to calculate distance leading to solutions with errors.	Develops an unworkable strategy for calculating distance.