

Solution: 22 letters, 3 words (Forces responsible for Canada's physical features)

P	E	I	G	N	E	O	U	S	L	A	N	M	F
A	N	T	N	G	R	A	D	O	V	C	A	E	O
L	L	A	I	N	A	T	W	A	I	D	I	S	L
E	I	I	I	N	U	L	L	H	O	L	H	O	D
O	M	T	N	R	A	I	P	A	M	E	C	Z	S
Z	E	L	L	N	B	R	T	A	E	I	A	O	R
O	S	A	D	U	O	M	G	I	T	H	L	I	E
I	T	S	N	M	A	M	A	D	A	S	A	C	I
C	O	T	A	E	A	F	C	C	L	N	P	T	C
O	N	T	C	I	O	Z	O	N	E	C	P	N	A
W	E	A	T	H	E	R	I	N	G	R	A	I	L
M	A	R	E	L	L	I	D	R	O	C	P	C	G

### Clues

- A • This physical region encompasses most of Canada's Maritime provinces (11)
- C • Most recent geological era during which humans first appeared (8)
  - Canada's most western physical region (10)
- F • Crack in the earth's crust along which movement of the earth's surface often occurs (5)
  - Bends in the earth's rock layers such as those that created the Rocky and Appalachian Mountains (5)
- G • They retreated about 10,000 years ago and did much to shape Canada's physical features (8)
  - A common type of igneous rock that is particularly abundant in the Canadian Shield (7)
- I • Rocks such as feldspar, hornblende, or quartz that have been formed from the cooling of molten material (7)
  - Canada's most northerly mountain range (9)
- L • Molten material that has been extruded above the earth's crust (4)
  - A common type of sedimentary rock (9)
  - Hudson Bay, Arctic, and Great Lakes-St. Lawrence, for example (8)
- M • Molten material found beneath the earth's surface (5)
  - The "middle age" of geologic time; dinosaurs appeared during this era (8)
  - Found in greatest abundance in the Canadian Shield (5)
  - Rocks such as marble or gneiss that have been created as a result of changes in other rocks (11)
- P • Geological era during which fish, amphibians, and insects first appeared (9)
  - The oldest era of geologic time during which the Canadian Shield was formed (11)
- S • The Canadian \_\_\_\_\_ could be called the "platform" on which Canada is built (6)
- W • Mechanical or chemical process by which rocks are worn down (10)