

Monthly News

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Terry Fox's RUN FOR THE CURE



Canada's People and Places



OILY WATER IN THE
GULF OF MEXICO



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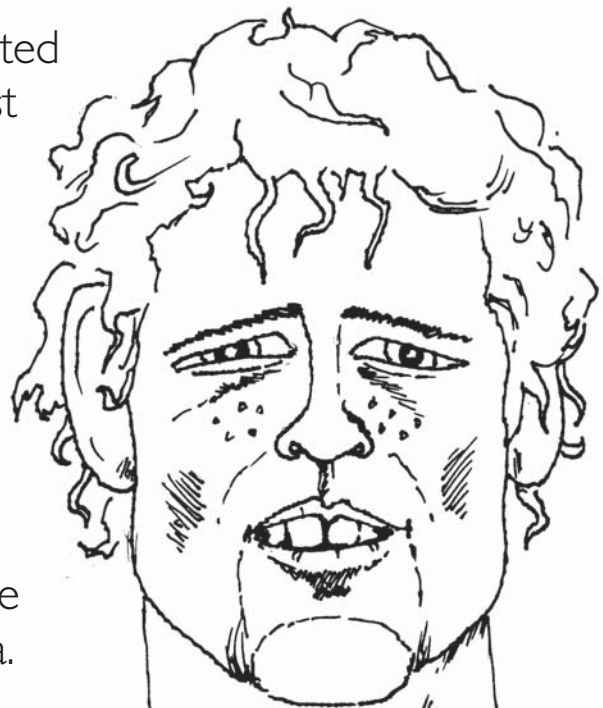


Terry Fox's **RUN FOR THE CURE**

How far would you go to help strangers? Would you run across Canada to raise money to help find a cure for **cancer**? That is what a young man named Terry Fox, from Port Coquitlam, British Columbia, tried to do in 1980. Three years earlier doctors had discovered that Terry had cancer in his right leg. To save Terry's life, the doctors had to remove his right leg and replace it with an **artificial** leg. Then, in the fall of 1979, Terry decided to run across Canada to raise money for cancer **research** to help find a cure for this disease.

On April 12, 1980, Terry began his **Marathon** of Hope by dipping his artificial leg into the Atlantic Ocean in St. John's, Newfoundland and Labrador. He then ran west, trying to go at least 42 kilometres, the length of a marathon, every day.

News of what Terry was doing started to spread and by the middle of August Terry had raised \$11.4 million. Then, on September 1, 1980, as Terry left Thunder Bay, Ontario, he became too sick to continue running. His cancer had returned and forced him to go home to receive medical treatment. In addition to running 5,373 kilometres and raising \$24.17 million, Terry had met his personal goal of raising one dollar for each person living in Canada.



Thirty years later, Terry Fox continues to **inspire** people everywhere. Altogether, the annual Terry Fox Runs, which are now held in 60 countries, have raised almost \$500 million for cancer research. Terry was the first Canadian to be pictured on the dollar coin and was the youngest person ever named a Companion of the Order of Canada, the highest award given in the Canadian Honour System. This Canadian hero from British Columbia has helped to change lives all over the world.



Cancer: A disease in which some cells grow out of control and spread throughout the body.

Artificial: Something that is false, not real, or not natural.

Research: To study and find out about a subject usually by reading a lot of books about it or doing experiments.

Marathon: A footrace of 26 miles and 385 yards (or 42 kilometres) or a contest or event of great endurance.

Inspire: To fill someone with an emotion, idea, or attitude or to cause to have a certain feeling or thought.

Terry Fox's Run for the Cure Questions

1. Terry Fox was from _____.
2. Doctors replaced Terry's right leg with _____.
3. When did Terry Fox decide to run across Canada?

4. Why did Terry decide to run across Canada?

5. Where did Terry Fox dip his artificial leg into the Atlantic Ocean?

6. How many kilometres did Terry Fox run before he had to stop his Marathon of Hope? _____
7. How much money has been raised for cancer research through the annual Terry Fox Runs? _____.
8. Terry Fox was the youngest person ever named a _____.

Canada's People and Places

If you had to tell someone from a different country about Canada what would you say to them? Would you talk about Canada's size, its different landscapes, or its history and people? Together, all of these things make Canada a special place to live.

On July 1, 2010, Canadians **celebrated** the country's 143rd birthday. On this day people remembered back to 1867, when the signing of the British North America Act officially made Canada a country, instead of a British **colony**. Ontario and Quebec, which had been known as the **Province** of Canada, now became two new provinces, and they were joined by New Brunswick and Nova Scotia. Later the provinces of British Columbia, Alberta, Saskatchewan, Manitoba, and Prince Edward Island became part of Canada. The last province to enter the country was Newfoundland and Labrador, in 1949. The Yukon and Northwest **Territories** were formed from the northern regions, and Nunavut became a part of Canada in 1999.

Each province or territory has its own capital city. At the **national** level, the capital city of the entire country is Ottawa. The maple leaf became the national symbol for Canada's flag in 1965, and "O Canada" became the official national anthem in 1980.

In area, Canada is the second biggest country in the world, after Russia. In **population**, however, it is 36th, with



just over 34 million people. Some people live in the north, but most of the population lives in the south, where the weather is warmer. There is a mix of big and small cities, towns, villages, and tiny communities. Some families have lived in Canada for hundreds of years, while others have just moved here.

Whatever a person's nationality and traditions, everyone is welcome. All these different ideas help to make Canada a great place to live.



Celebrate: To do something enjoyable on a special occasion, such as having a party.

Colony: A territory that has been settled by people from another country and is controlled by that country.

Province: A country, district, territory, or region.

Territory: Any large area of land or the land and waters under the control of a state or nation.

National: Having to do with a country or nation as a whole.

Population: The total number of people who live in a place.

Canada's People and Places Questions

1. When did Canadians celebrate the country's 143rd birthday?

2. The signing of the _____ officially made Canada a country.

3. Which two provinces joined Ontario and Quebec?

4. What was the last province to enter the country?

5. The Yukon and Northwest Territories were formed from the _____.

6. What is the capital city of the entire country?

7. In 1965, what became the national symbol for Canada's flag?

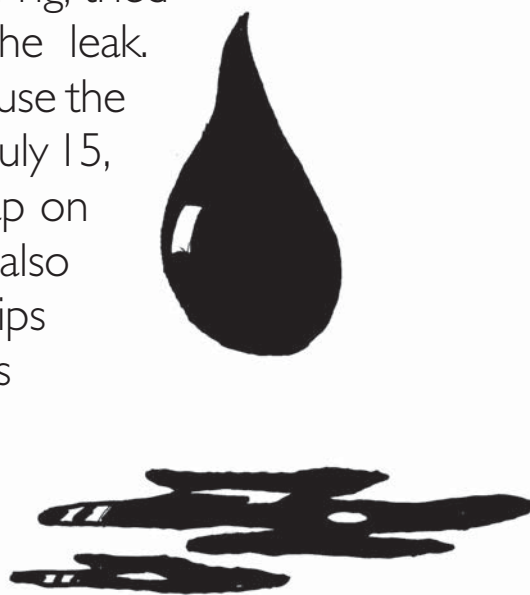
8. What is the second biggest country in the world?

OILY WATER IN THE GULF OF MEXICO

What colour is the ocean? Usually it is blue or green, however, in the **Gulf** of Mexico, south of the United States, the correct answer is black. Since April 20, 2010, oil from a broken pipeline has been pouring into the gulf causing problems for people and animals nearby.

The trouble started when an **oil rig**, used to pump oil from the ocean floor, **exploded**. The rig was destroyed and the explosion made a hole in the pipe carrying oil from the ocean floor to the surface. Over 9.5 million litres of oil have spilled out every day. That is as much as 2 million big jugs of milk a day! The first big spill has now divided into hundreds of smaller spills covering about 320 square kilometres and now some of the oil has reached land.

Since the explosion happened, thousands of people have been working trying to plug the leak, and they have made a lot of progress. British Petroleum, the company that owns the oil rig, tried putting a large **dome** or cap over the leak. However, ice formed inside the dome because the water is very cold so deep in the ocean. On July 15, 2010, workers put a **temporary** cap on the oil well, which slowed the leak. The cap also helped to pump some of the oil up to ships waiting on the surface. British Petroleum's current plan is to use two "relief" wells to pump a mixture of cement and mud into the leaking well to block it forever.



All of that spilled oil can do a lot of damage. Past oil spills have killed thousands of birds, seals, fish, and plants. People have also been affected by dirty drinking water, the loss of fishing jobs, and a drop in money made from tourism. Cleaning up is very difficult and expensive, and has effects on people, animals, and the **environment** for years to come.



Gulf: A large area of sea that is partly surrounded by land.

Oil Rig: A large platform used as a base for drilling for oil under the sea or ground.

Explode: To blow apart with a loud bang and great force.

Dome: Anything that is shaped like an upside-down bowl.

Temporary: Lasting for only a short time.

Environment: The natural world of land, sea, and air.

OILY WATER IN THE GULF OF MEXICO QUESTIONS

1. What colour is the water in the Gulf of Mexico?

2. Oil from a _____ has been pouring into the gulf.

3. An oil rig, used to pump oil from the ocean floor, exploded and the rig was _____.

4. How many litres of oil have spilled out every day?

5. How many kilometres does the oil spill cover?

6. What did British Petroleum try putting over the leak?

7. The current plan is to use _____ to pump a mixture of cement and mud into the leaking well.

8. How have people been affected by oil spills?

Word Search



Solve the word search puzzle using the words below. Note that the answers are words that have been used in the articles in this issue.

H	C	A	L	A	I	A	R	C	S	S	T	E
I	H	R	R	A	Q	N	O	W	K	A	R	C
S	E	T	S	M	N	L	S	L	I	E	F	N
T	R	I	B	C	O	O	A	P	S	C	E	I
O	U	F	U	N	A	N	S	E	I	L	I	V
R	T	I	Y	A	O	N	A	R	P	R	L	O
Y	X	C	M	I	X	R	C	A	E	M	E	R
S	I	I	T	A	C	A	M	E	S	P	R	P
P	M	A	W	H	P	R	O	G	R	E	S	S
R	N	L	B	I	E	D	O	L	P	X	E	E
E	P	L	T	S	U	R	F	A	C	E	E	H
A	H	A	N	O	H	T	A	R	A	M	X	R
D	L	D	O	M	E	N	O	I	G	E	R	J

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ARTIFICIAL
CANCER
CAPITAL
COLONY
DOME

EXPLODE
HISTORY
INSPIRE
MAPLE
MARATHON

MIXTURE
NATIONAL
PERSONAL
PROGRESS
PROVINCE

REGION
RELIEF
RESEARCH
SPREAD
SURFACE

Map Activity



1. What is the national capital of Canada?

2. Colour the territory of Nunavut yellow.

3. What is the capital city of the province of Prince Edward Island?

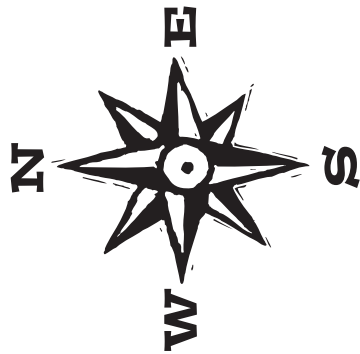
4. Which provinces are next to Saskatchewan?

5. Victoria is the capital of which province?

6. What is the capital city of the Northwest Territories?

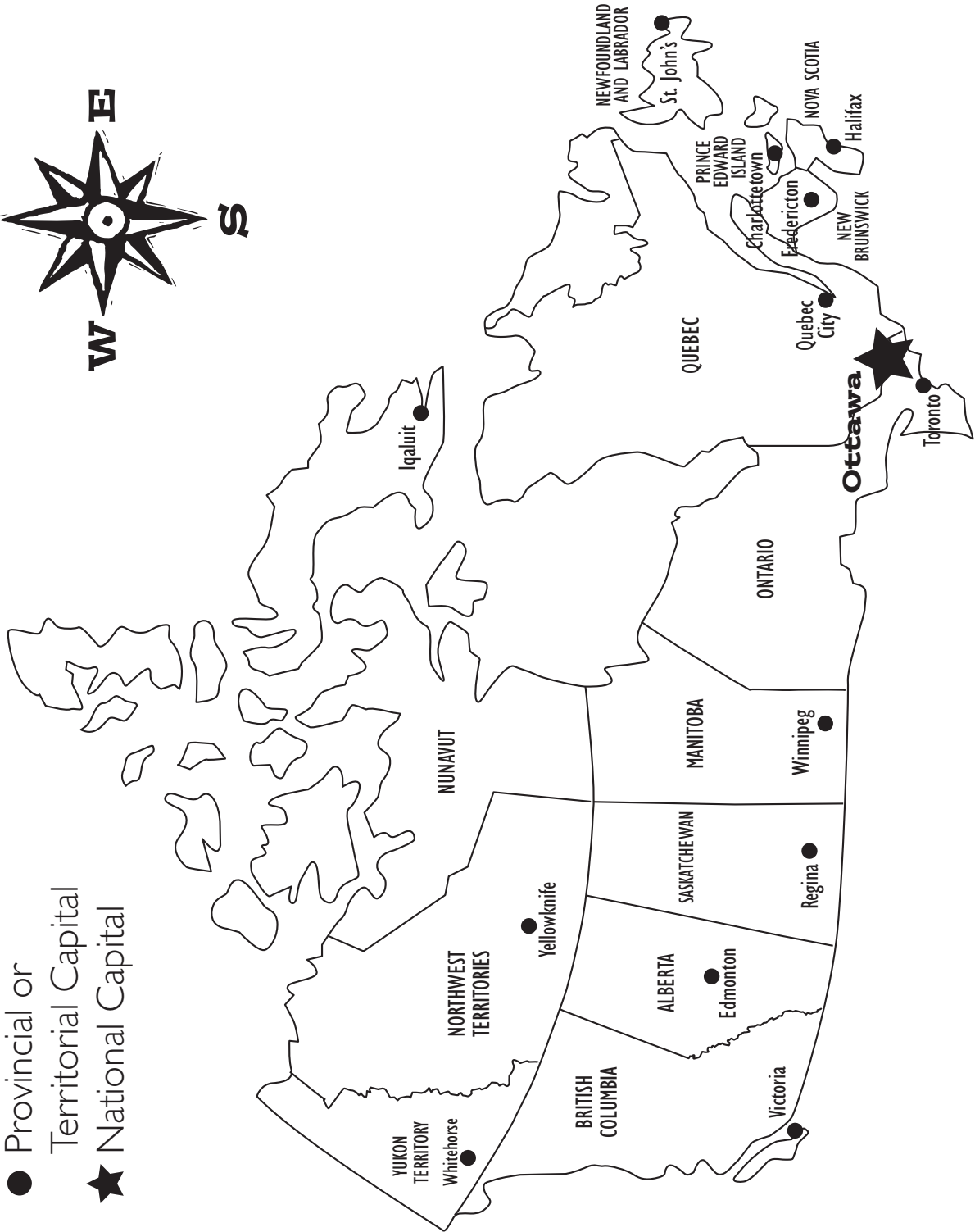
7. Which province is next to Newfoundland and Labrador?

Map of Canada



LEGEND

- Provincial or Territorial Capital
- ★ National Capital



Spelling Bee



Use the words below to test your students' spelling skills. You can use the bonus words for extra points.

cancer

artificial

research

spread

marathon

personal

inspire

history

colony

province

region

capital

national

maple

progress

explode

dome

relief

mixture

surface

B

O

kilometre

landscape

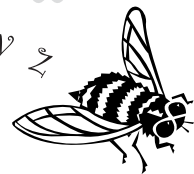
L

temporary

U

S

a b c d e f g h i j k l m n o p q r s t u v w x y z



Word Smart



Each paragraph is based on the corresponding article. Test your students' vocabulary by having them fill in the blanks with the correct word from the wordbank below.

1 Thirty years later, Terry continues to _____ people everywhere. Altogether, the annual Terry Fox Runs, which are now held in 60 _____, have raised almost \$500 million for cancer research. Terry was the _____ Canadian to be pictured on the dollar coin and was the youngest person ever named a Companion of the Order of Canada, the highest award given in the Canadian Honour System. This Canadian hero from British Columbia has helped to _____ lives all over the world.

2 Each province or _____ has its own capital city. At the national level, the _____ city of the entire country is Ottawa. The _____ became the national symbol for Canada's flag in 1965, and "O Canada" became the national _____ in 1980.

3 The trouble started when an oil rig, used to _____ oil from the ocean floor, exploded. The rig was _____ and the explosion made a hole in the pipe carrying oil from the ocean _____ to the surface. Over 9.5 _____ litres of oil have spilled out every day.

Wordbank: maple leaf destroyed change million pump capital countries anthem floor first territory inspire

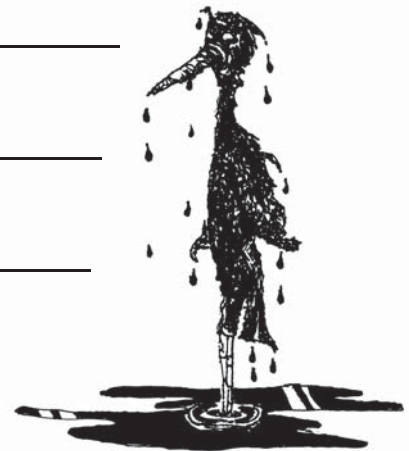
Writing Fun



1 What type of challenges or special problems, besides becoming sick, do you think Terry Fox had to face on his journey across Canada?



2 Do you think that we should drill for oil under the sea? Why or why not??



Answer Key



Terry Fox's Run for the Cure

1. Terry Fox was from **Port Coquitlam, British Columbia**.
2. Doctors replaced Terry's right leg with **an artificial leg**.
3. When did Terry decide to run across Canada? **In the fall of 1979**
4. Why did Terry decide to run across Canada? **To raise money for cancer research**
5. Where did Terry dip his artificial leg into the Atlantic Ocean? **St. Johns, Newfoundland and Labrador**
6. How many kilometres did Terry run before he had to stop his *Marathon of Hope*? **5,373 kilometres**
7. How much money has been raised for cancer research through the annual Terry Fox Runs? **\$500 million dollars**
8. Terry Fox was the youngest person ever named a **Companion of the Order of Canada**

Canada's People and Places

1. When did Canadians celebrate the country's 143rd birthday? **On July 1, 2010**
2. The signing of the **British North America Act** officially made Canada a country.
3. Which two provinces joined Quebec and Ontario? **New Brunswick and Nova Scotia**
4. What was the last province to enter the country? **Newfoundland and Labrador**
5. The Yukon and Northwest Territories were formed from the **northern regions**.

6. What is the capital city of the entire country? **Ottawa**
7. In 1965, what became the national symbol for Canada's flag? **The maple leaf**
8. What is the second biggest country in the world? **Canada**

OILY WATER IN THE GULF OF MEXICO

1. What colour is the water in the Gulf of Mexico? **Black**
2. Oil from a **broken pipeline** has been pouring into the gulf.
3. An oil rig, used to pump oil from the ocean floor, exploded and the rig was **destroyed**.
4. How many litres of oil have spilled out every day? **Over 9.5 million litres**
5. How many square kilometres does the oil spill cover? **About 320 square kilometres**
6. What did British Petroleum try putting over the leak? **A large dome or cap**
7. The current plan is to use **two relief wells** to pump a mixture of cement and mud into the leaking well.
8. How have people been affected by oil spills? **By dirty drinking water, the loss of fishing jobs, and a drop in money made from tourism**

Wordsearch

H	C	A	L	A	I	A	R	C	S	S	T	E
I	H	R	R	A	Q	N	O	W	K	A	R	C
S	E	T	S	M	N	L	S	L	I	E	F	N
T	R	I	B	C	O	O	A	P	S	C	E	I
O	U	F	U	N	A	N	S	E	I	L	I	V
R	T	I	Y	A	O	N	A	R	P	R	L	O
Y	X	C	M	I	X	R	C	A	E	M	E	R
S	I	T	A	C	A	M	E	S	P	R	P	
P	M	A	W	H	P	R	O	G	R	E	S	S
R	N	L	B	I	E	D	O	L	P	X	E	E
E	P	L	T	S	U	R	F	A	C	E	E	H
A	H	A	N	O	H	T	A	R	A	M	X	R
D	L	D	O	M	E	N	O	I	G	E	R	J

Map Activity

1. What is the national capital of Canada? **Ottawa**
3. What is the capital city of the province of Prince Edward Island? **Charlottetown**
4. Which provinces are next to Saskatchewan? **Alberta and Manitoba**
5. Victoria is the capital of which province? **British Columbia**
6. What is the capital city of the Northwest Territories? **Yellowknife**
7. Which province is next to Newfoundland and Labrador? **Quebec**

Word Smart

Terry Fox's Run for the Cure

Thirty years later, Terry continues to **inspire** people everywhere. Altogether, the annual Terry Fox Runs, which are now held in 60 **countries**, have raised almost \$500 million for cancer research. Terry was the **first** Canadian to be pictured on the dollar coin and was the youngest person ever named a Companion of the Order of Canada, the highest award given in the Canadian Honour System. This Canadian hero from British Columbia has helped to **change** lives all over the world.

Canada's People and Places

Each province or **territory** has its own **capital** city. At the national level, the capital city of the entire country is Ottawa. The **maple leaf** became the national symbol for Canada's flag in 1965, and "O Canada" became the national **anthem** in 1980.

OILY WATER IN THE GULF OF MEXICO

The trouble started when an oil rig, used to **pump** oil from the ocean floor, exploded. The rig was **destroyed** and the explosion made a hole in the pipe carrying oil from the ocean **floor** to the surface. Over 9.5 **million** litres of oil have spilled out every day.