**Technological Advancements of the 1920’s**

A Canadian Discovery

* Before 1920, millions of people throughout the world had \_\_\_\_\_\_\_\_\_, a life-threatening disease.
* Prior to the 20’s, there was no \_\_\_\_\_\_\_\_\_\_\_\_ for diabetes.
* In people who have diabetes, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the body to process sugar and other carbohydrates.
* After considerable research, Frederick \_\_\_\_\_\_\_\_\_\_, a Toronto doctor, arrived at a \_\_\_\_\_\_\_\_\_ for insulin.
* Banting was assisted by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* In 1921, Banting and his team successfully produced insulin that controlled diabetes in \_\_\_\_\_.
* With very little money, Banting and his research associates managed to continue with their experiments and in \_\_\_\_\_\_ Leonard \_\_\_\_\_\_\_\_\_\_, a 14 year-old boy, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Within weeks, it became obvious that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* People suffering from the disease would now be able to lead normal lives.
* Although not a cure, when injected daily insulin successfully \_\_\_\_\_\_\_\_ the disease and \_\_\_\_\_\_\_\_\_ the life of a diabetic.

Nobel Prize Winners

* The four men became world \_\_\_\_\_\_\_\_\_.
* In 1923, Banting and Macleod received the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and shared their prize money with their two fellow colleagues.
* The federal government provided \_\_\_\_\_\_\_ for research to Banting and other researchers to find cures for other diseases.

The Telephone

* When \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ invented the telephone in Brantford, Ontario, the lives of Canadians and people around the world changed forever.
* In 1920, only \_\_\_\_ family in four had a telephone; by 1929 this had grown to \_\_\_\_\_\_ out of four.

The Automobile

* In 1893, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ built his first car, but it took a long time to make because it had \_\_\_\_\_\_\_ parts.
* By 1908, he had built the car that would make him famous and rich – the \_\_\_\_\_\_\_\_ \_\_.
* Initially, Ford struggled to keep up with the \_\_\_\_\_\_\_\_\_ for his car.

Mass Production

* Ford decided to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_ so that it would take less time to produce and make it more affordable.
* Ford built a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Each car moved along the belt at \_\_\_ cm a minute and each worker added only \_\_\_\_\_ part.
* Each part was the same, or standardized, and mass produced.
* This made the parts \_\_\_\_\_\_\_\_ and lowered the \_\_\_\_\_\_\_ of the car.
* The Model T’s were built in Canada in \_\_\_\_\_\_\_\_\_, Ontario.

The Airplane

* Air transport expanded rapidly between \_\_\_\_\_\_ and \_\_\_\_\_\_.
* The airplane helped bring Canadians \_\_\_\_\_\_\_\_ together and \_\_\_\_\_\_\_ the world around them.
* In 1920, for instance, the first \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ took place.

Bush Pilots

* After World War I some of the \_\_\_\_ returned to Canada and became bush pilots.
* Bush pilot: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* In the 1920’s, Bush pilots flew prospectors, mail, and supplies into remote, \_\_\_\_\_\_\_\_\_\_ areas of Canada where there were \_\_\_\_\_\_\_\_\_\_\_.
* Many vets became \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, performing aerial tricks in front of crowds that were astonished at their maneuvers and death-defying tricks.

Radio

* The first radio broadcast in North America was on May 20th, \_\_\_\_\_\_ on station XWA in \_\_\_\_\_\_\_\_\_\_.
* It was a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that was heard by such famous personalities as Robert Borden and Mackenzie \_\_\_\_\_\_.
* Although the first radios were very crude, the quality of them \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A New Type of Entertainment

* The radio became a new type of \_\_\_\_\_\_\_\_\_\_\_\_\_ for everyone.
* People no longer relied on themselves, their families, or friends for \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* Most of the radio shows were \_\_\_\_\_\_\_\_\_\_, though.
* Foster Hewitt’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was the first Canadian program to be widely broadcast.