Scavenger Hunt – Find the Answers:

Food and Farming

1. **Changes in technology** has made it possible for most of us to eat seasonal foods from international markets throughout the year. and transportation

Who Grows our Food?

2. Compared to 100 years ago, how much do we now spend on food? 10% of income. 100 years ago 1/6 of every dollar. 

3. Today, a modern farm produces food for **100** people. The same farm 100 years ago fed **12** people, why? upgraded equipment/buildings, innovative farming methods

Changing Food Choices, 2000 +

4. In the 21st century, why can farmers provide great volumes of food? large-scale, specialized operations

5. What 4 things do farmers take into consideration when farming?
   a. which crops suit their land
   b. **consumer market**
   c. ongoing productivity of farms
   d. **sustainability of the environment**

6. **98**% of farms are family owned and operate in Canada.

Different Methods of Agriculture: Organic Agriculture

7. **1.3**% of farms in Canada were certified Organic in 2003 despite;
   a. higher costs of labour
   b. relatively moderate yields

8. Rather than using chemicals to control agricultural pests, farms have begun using **natural methods** (i.e. insects, ladybugs)

Different Methods of Agriculture: Genetic Engineering

9. Why do farmers grow engineered crops? increased production, manage insects, disease, weeds

10. Genetically engineered crops account for most of the canola, corn, soybean plantings in Canada and the United States

Different Methods of Agriculture: Conventional Agriculture

11. Most Canadian farmers focus on high productivity from a few main commodities, such as **beef cattle, wheat crops, greenhouse produce**

Transporting Food

12. Today, highly **complex transportation systems**, combined with the technology to keep our food **fresh and safe** in transit, mean that **large quantities** of food can be brought to consumers almost anywhere across Canada, in **any season**