**Activity 1: RESEARCH PROJECT: Behind each cheese…**

You are starving, but your watch says it’s only 10 o’clock! You discreetly open your bag and nibble on a piece of cheese. It’s a good source of energy, and should hold you over until lunch. It sounds simple, but what are the jobs involved behind that piece of cheese?

In Canada, the cheese industry is thriving, as workers in the agri-food field have developed the techniques, tools and methods that cater to the tastes of Canadian consumers. Several trades are necessary to maintain the appearance and taste of different Canadian cheeses.

If the cheesemaker wants to give their customers a cheese with specific characteristics, they must ensure that the ecosystem (microbiome) is maintained during the ripening process. But to do so, they are not alone, as they have the support and expertise of many people. In this assignment, you must identify the various agri-food professions that support the cheesemaker in order to create a presentation that illustrates the specific role of the stakeholders.

**Project Steps**

As a group, you will have to present all the jobs related to cheese production and then each member of the team will have to present their specific jobs, emphasizing the **tasks**, **advantages**, and **disadvantages** of that job. Each team member will have to conclude their section by justifying whether the chosen trade is an **option** for them and **why**.

1. **Group**
   1. Find a **Canadian company** that produces cheese;
   2. Conduct **research** to identify occupations related to:
      1. developing new recipes;
      2. operation and maintenance of robotic equipment in the production process;
      3. operation of processing monitoring equipment;
      4. maintaining product quality;
      5. packaging and handling techniques.
   3. Find **jobs** for each path *(workforce, college and university)*
   4. Create a **visual** **support** presenting all the jobs you found.
      1. The paths must be creatively identified.
2. **Individual**
   1. **Choose one of the jobs** found in the previous section and get it approved by your professor.
   2. **Create a research document,** presented as an information sheet, on this job in the cheese industry.
      1. Your document must include:
         1. Job ***title***;
         2. Description of main ***tasks***;
         3. ***Education*** level;
         4. A ***post-secondary institution*** that offers the program with the prerequisites for admission or the pathway to work in that job;
         5. The ***essential qualities and skills*** needed to perform this job.
   3. **Create a visual sheet** to represent your job.
      1. Your sheet must include:
         1. The ***duties*** of your job;
         2. The ***advantages*** of the job;
         3. The ***disadvantages*** or difficulties of the job.
      2. This sheet must be added to the visual support created in the group section.
      3. A ***conclusion*** stating whether this job is right for you, along with an explanation. *This information must be presented orally. It must not be included in your sheet.*