

MULTICULTURAL LESSON PLAN: Humanity and Technology

GRADE: 8

DISCIPLINE: Geography: Economic Systems

MINISTRY OF EDUCATION EXPECTATIONS: By the end of Grade 8, students will:

- demonstrate an understanding of economic systems and the factors that influence them;
- describe the economic relationship between Canada and the global community (e.g., with respect to harvesting resources, manufacturing goods, the provision of services worldwide);
- use a variety of geographic representations, tools, and technologies, to gather, process, and communicate geographic information.

MULTICULTURAL MESSAGE: The teacher will show the role of the technology in changing the face of Canada and the world, as well as showing how technology has helped everyday living and the importance of technology as an important factor in influencing and affecting the world's economic systems.

ACTIVITY:

Preparation:

Puts students into groups or pairs to discuss these questions. Some questions can be assigned by teacher as writing homework.

Discussion Questions

- 1) How many machines do you use every day?
- 2) What was the first machine that you used when you woke up today?
- 3) Do you think that machines have helped people in their everyday life?
- 4) Name five machines that have helped humans and five machines that have hurt humans.
- 5) Do machines help us to live in balance with nature?
- 6) Do you believe that computers will become alive?
- 7) What is the word for a computerized machine that looks human?
- 8) Where are robots used in the modern world?
- 9) Would life be better or worse without machines?
- 10) What machine is changing the world today? How?
- 11) What is your favorite machine? Why?
- 12) What machine do you hate? Why?
- 13) If you had to live on an island, which five machines would you take with you?
- 14) What machines do you use at home? School? Work?
- 15) What was the first machine ever invented?
- 16) What are machines that are only used in Canada?
- 17) What are machines that are used in Africa? South America? Asia? Europe? Australia?
- 18) Has technology caused some countries to be richer than others?
- 19) With your partner, invent a new machine. Draw a picture and be able to explain what this new machine does.

EVALUATION: The teacher acts as facilitator in the discussion activities and formal marks can be given for student presentation of #19 and of written assignment.