

# Technology

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**The Workplace and Healthcare**

# Technology and Work

- \* People are no longer competing for jobs within their geographical area.

# Technology and Work

- \* New jobs require specialized skills sets.
- \* Employers will often seek out employees and create clusters of specialized workers (silicon valley)

# Technology and Work

- \* **Telecommuting:** working from home or another off-site location through the use of Internet connected equipment.



# Technology and Work

- \* Telecommuting may increase productivity
  - \* Projects can receive 24 hour attentions



# Technology and Work

- \* Telecommuting may increase productivity
  - \* Workers can complete different parts of the project simultaneously across time zones

# Technology and Work

- \* The home office is becoming more popular in Canada
- \* This blurs the lines between work and home life

# Technology and Work

- \* There are two schools of thought surrounding this:
- \* The temptation to complete chores during work hours may distract workers
- \* No boss may mean more time off task online

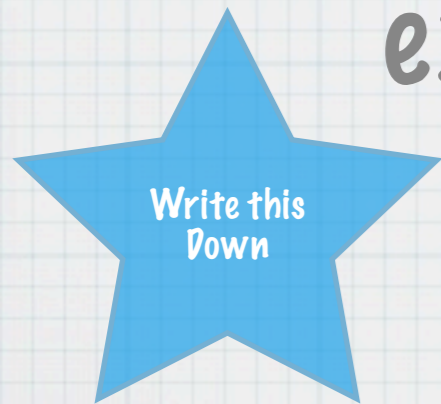


# Technology and Work

- \* There are two schools of thought surrounding this:
- \* Workers may work past typical work hours to complete tasks
- \* 31% of Canadians consider themselves workaholics

# Adapting to the New Workplace

- \* **Constructivism (Piaget):** a person's knowledge is made up of subjective constructions based on their experiences and ideas



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# Adapting to the New Workplace

- \* Workers must adapt to certain ideas to succeed in the new workplace
- \* Job pools are global
- \* Jobs require more technical skills

# Social Media in the Workplace

- \* Recent studies showed the access to technology in the workplace influenced job choice
- \* 1 in 3 college student prioritize social media freedom over higher salary

# Social Media in the Workplace

- \* Recent studies showed the access to technology in the workplace influenced job choice
- \* 64% of students entering the workplace ask about social media use during job interviews

# Social Media in the Workplace

- \* Recent studies showed the access to technology in the workplace influenced job choice
- \* 56% of new workers said they would turn down a job where social media was banned

# Technology and Medicine

- \* Technological advances over the last century have lead to increased life expectancy of Canadian individuals.

# Technology and Medicine

- \* Some advances include the discovery of penicillin, cochlear implants, and immunizations



# Technology and Medicine

- \* While antibiotics have helped to increased life expectancy, their overuse have lead to the development of 'super-bugs'

# Immunizations

Yes	No
Mass immunization reduces the chance a disease will spread	Viruses can mutate, making immunizations less effective
Large quantities of vaccination can be made at lower costs	Not all religious beliefs support immunization
Strain on the healthcare system is more than the cost of immunization	Many people believe a connection between Autism and vaccinations
Before immunizations, diseases like polio caused many deaths	Mandatory vaccinations take decision making away from parents
We have a responsibility to keep society safe	No one can predict the effects of layering vaccinations