

Prince Edward Island Science 5

- demonstrate the use of rollers, wheels, and axles in moving objects (303-16)
- identify problems that consider large amount of effort needed to lift or move heavy objects, using the knowledge they gained through
- describe examples of how simple machines have improved living conditions (107-8)
- identify examples of machines that have been used in the past, and have developed over time, using information sources such as books, software packages, and the Internet (205-8, 105-5)
- identify positive and negative effects of technologies that affect weather and the environment (108-1)
- describe how studies of the depletion of the ozone layer, global warming and the increase in acid rain have led to new inventions and stricter regulations on emissions from cars, factories, and other polluting technologies (106-4)