

- ✓ Set margins for the paper at one inch all around.
- ✓ Centre the title.
- ✓ Include a header one-half inch from top with five spaces and page number.
- ✓ Indent five spaces for each paragraph.
- ✓ Use 12-point font and be consistent.
- ✓ Double space throughout.
- ✓ Indent long quotations five spaces, with no quotation marks, and place a period at the end.

Reducing Acid Rain 2

1"      1/2"

↕      ↕

Reducing Acid Rain with Innovative Technology

← 1" → Can human ingenuity solve acid rain? Acid rain is an environmental issue that affects plants and animal life, lakes and rivers, buildings and structures, and human beings. Precipitation that contains acidic gases such as sulphur dioxide or nitrogen oxide has the potential to cause serious environmental problems. Since the 1960s scientists have studied the harmful results of acid rain and looked for ways to reduce harmful atmospheric pollutants (Acid Rain, 2005). The "scientific community has recognized acid rain as a serious environmental threat and has developed technological equipment to help reduce pollution into the air." (Anderson, 2003, p. 28). In the past few years, technological advancements have successfully reduced the negative effects of acid rain.

Some large automotive companies have used technology to control dangerous emissions and are now using energy more efficiently. Others have gone further and invented cars that emit much less carbon dioxide into the environment. An example of this environmentally friendly car is the Prius, now marketed by Toyota. According to Road and Transportation Research (1999), Toyota is significantly reducing emissions:

The Toyota Hybrid System (THS) consists of a 1.5 litre twin-cam multi-valve petrol engine, an electric motor and a generator. The two motors drive the front wheel in continuously varying proportions determined by one of the car's 14 computers. Part of the engine's output (and energy from the regenerative braking

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References

Anderson, M. (2003). *Acid Rain*. New York: Gloucester Press.

Acid Rain. (2005). *Canadian Encyclopedia Online*. Retrieved May 26, 2005, <canadianencyclopedia.ca>

New technology helps to cut emissions. *Road and Transport Research*, March 1999. Retrieved May 24, 2005 from <findarticles.com/p/articles/mi\_qa3927/is\_199903/ai>