



6. Ethics in science and at the *Science Fair*

The Canadian Oxford Dictionary defines the word “ethics” as the “the science of morals in human conduct; moral philosophy.” In science and technology, it refers to all of the moral, legal and societal rules of conduct that a researcher must apply in his or her scientific method. Given that it reflects the values and moral and legal principles of the society, ethics are constantly changing. However, there are some principles that do not change. During the experimental and publication-of-results process, a researcher must always ensure that his or her work is conducted in a thorough and transparent manner.

In short, researchers must adhere to a code of ethics at every step in their work in order to guarantee *academic integrity*, an essential aspect of any scientific process.