



## Grade 2 Science

### *Kindergarten to Grade 4 Science: A Foundation for Implementation 1999*

#### Student Learning Outcomes Related to Sustainable Development

##### Cluster 1: Growth and Changes in Animals

2-1-17 Identify and describe ways in which humans help other animals.

*Examples: protecting endangered animals, feeding birds ...*

##### Cluster 2: Properties of Solids, Liquids, and Gases

2-2-16 Describe ways humans dispose of solids and liquids to maintain a clean and healthy environment.

*Examples: take used car oil and old paints to collection sites, recycle newspapers...*

##### Cluster 4: Air and Water in the Environment

2-4-11 Explain and appreciate the importance of clean air and water for humans, plants, and animals.

2-4-12 Identify substances that pollute air and water, and describe ways of reducing such pollution.

*Examples: car exhaust, smoke, carbon monoxide, oil, house paints, and sewage...*

2-4-13 Recognize that clean water is an increasingly scarce resource in many parts of the world, and describe consequences of a shortage of clean water.

2-4-14 Record personal use of water, and identify ways in which they can reduce water usage.

*Examples: rather than leaving water running while brushing teeth, turn off tap to reduce usage...*