

Appendix 1

North Carolina Essential Standards

Matter: Properties and Change

Essential Standard:

Understand the interactions of matter and energy and the changes that occur.

Clarifying Objectives:

5.P.2.1 Explain how the sun's energy impacts the processes of the water cycle (including evaporation, transpiration, condensation, precipitation and runoff).

5.P.2.2 Compare the weight of an object to the sum of the weight of its parts before and after an interaction.

5.P.2.3 Summarize properties of original materials, and the new material(s) formed, to demonstrate that a change has occurred.