

## Appendix 1

### Implementing District Standards

My unit will be integrating the North Carolina Essential Standards for grade seven science. It addresses the standard which expects students to understand how the systems of the human body work and how these systems work together to keep humans alive. Within this standard students need to know the main structures and functions of the digestive, respiratory, reproductive, circulatory and excretory systems. They also must know how these systems maintain homeostasis. This unit focuses on the function of the excretory (digestive and urinary), respiratory and circulatory systems.

7.L.1.4 Summarize the general functions of the major systems of the human body (digestion, respiration, reproduction, circulation, and excretion) and ways that these systems interact with each other to sustain life.