

## The Nose Knows

### Correlations to Arkansas Science Frameworks grades 5-8:

NS.1.5.1 Make accurate observations

NS.1.5.5 Communicate results and conclusions from scientific inquiry

LS.4.5.8 Describe and diagram the carbon dioxide-oxygen cycle in ecosystems

PS.5.5.3 Identify common examples of physical properties:

- length
- mass
- area
- perimeter
- texture
- taste
- odor
- color
- elasticity

NS.1.6.1 Verify accuracy of observations

NS.1.6.5 Communicate results and conclusions from scientific inquiry

LS.2.6.4 Model and explain the functions of animal organs:

- heart
- lung
- kidneys
- eyes
- ears
- skin
- teeth

LS.2.6.7 Describe the relationship between organ function and the following needs of cells:

- oxygen
- food
- water
- waste removal

NS.1.7.1 Interpret evidence based on observations

NS.1.7.5 Communicate results and conclusions from scientific inquiry

LS.2.7.6 Identify human body systems:

- nervous
- digestive
- circulatory
- respiratory
- excretory
- integumentary
- skeletal/muscular
- endocrine
- reproductive

LS.2.7.7 Relate the structure of vertebrate and plant body systems to their functions

LS.2.7.8 Investigate functions of human body systems

LS.2.7.9 Describe interactions between major organ systems

NS.1.8.1 Justify conclusions based on appropriate and unbiased observations