

Lesson Plan - Week Feb 11, 2019

DATE

2/11/2019

TOPIC

LUNG MODEL

INSTRUCTOR

MS. KRISTY

OVERVIEW/PURPOSE

MAKE A LUNG MODEL

STANDARDS ADDRESSED

RESPIRATORY SYSTEM

Objectives: (Skills/information that will be learned)	<ul style="list-style-type: none"> ➤ Learn about the organs that are part of the respiratory system ➤ Understand how the respiratory system function ➤ Create a lung model 	<p><u>MATERIALS NEEDED:</u></p> <ul style="list-style-type: none"> ➤ Plastic water bottle ➤ 3 balloons ➤ Tape ➤ Straws
Information: (Demonstration or lesson details)	The human respiratory system is a series of organs responsible for taking in oxygen and expelling carbon dioxide. The primary organs of the respiratory system are lungs, which carry out this exchange of gases as we breathe.	
Activity: (Activity/demonstration to reinforce lesson)	Students will make a lung model and identify the anatomy of the respiratory system: windpipe/trachea, lungs, ribcage, and diaphragm.	
Verification: (Students understand the lesson objectives)	<ol style="list-style-type: none"> 1. How does the lung inflate? 2. How does the lung deflate? 	
Summary: (Expected Observations)	When the diaphragm is push up, volume increases, and pressure decreases. The balloon lung exhales. When the diaphragm is pull down, the volume decreases, and the pressure increases. The balloon lung inhales and is full of air.	Additional Notes: