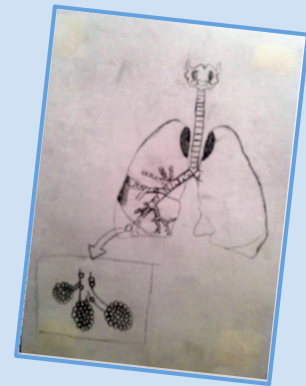
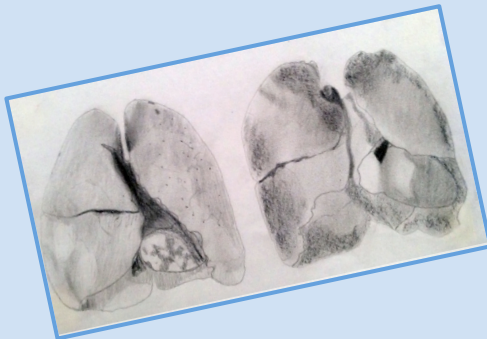


## Art in the Science Classroom | Collaboration + Motivation

Through *collaborative planning*, two science lessons were *intentionally integrated* with the visual arts. Students applied the science concepts to art mediums – engaging with the materials, the art making process, while making **more meaning** of their science lessons.

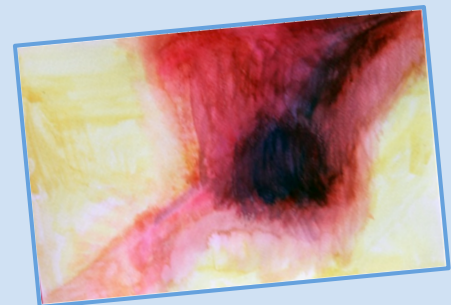
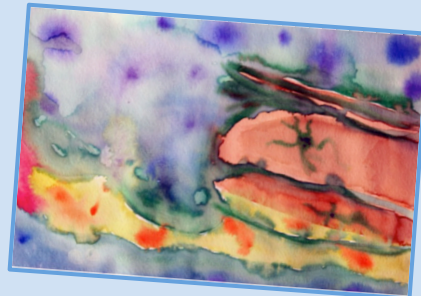
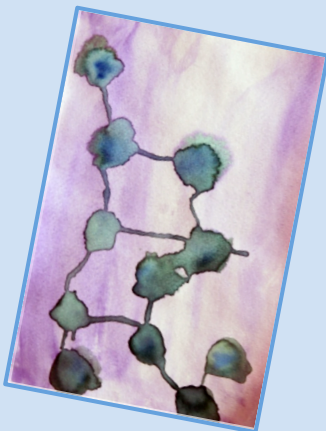
### Lesson One | Human Lungs Study + Scientific Illustration

Objective: Students will be able to render specific parts of the human lungs, paying close attention to proportion and details in a graphite drawing. In doing so, the student will practice observational drawing skills and create a personal connection and understanding of the anatomy of a human lung.



### Lesson Two | Infectious Disease Lab + Abstract Painting

Objective: Students will complete a lab to understand how infectious diseases spread through a population. After being introduced to Abstract Expressionism, students will create a watercolor painting that expresses the idea of infectious diseases' exponential growth.



#### Presenter Info

Emily Knight | Secondary Visual Arts Teacher  
emilylouiseknight.com

**Masters in Education, Leadership and Emerging Technologies**

Rocky Mountain College of Art + Design

**Bachelors of Fine Art and Education**

Colorado State University

*" My favorite part about the integrated lesson was that it was a fun activity and it helped me understand the concept better... I really liked the drawing!"  
- Student*