

DAILY LEARNING ACTIVITY PLAN

Unit/Lesson: Biology	Course: SNC2D	Topic: Respiratory System	Resources: Respiratory System Cut Outs with Magnets PowerPoint with guiding questions Google Form Exit Ticket White board markers/enough white board space
Curriculum Expectations A1.4, B3.4, B3.5	Learning Goals Understand the purpose of the respiratory system, the structures involved and their roles, the connection to the circulator system and how oxygen is transferred through the body		
Success Criteria Students will be able to accurately label the basic structures of the respiratory system and describe their roles as you inhale and exhale. They will be able to describe gas transfer in the capillaries and alveoli and that respiration happens both as you breathe and between your cells and blood vessels			
Accommodations/Modifications If students struggle with recalling previous knowledge, or prompting themselves to think more deeply about structures, guiding questions are provided.			
Activity Plan In random groups, students will piece together the respiratory system best they can from magnets on the boards representing the various structures of the respiratory system. They will write down everything they think they know. Once they begin to stall, prompting questions will be put on the board to get them to think more deeply about the structures and I will walk around the room providing guiding questions and ensuring they are all gathering the information appropriately. As they stall, give them their system tracker sheets to start recording information on their own sheets and drawing, if necessary, while also providing more guiding questions/answers to get them to continue building towards the learning goals. This includes physical demos like feeling their chest as they inhale or their throat as they speak to feel the vibration. Then, they may wander around the class and fill in any gaps they missed from other's boards. At the end they return to their seats and formalize fully on their tracker sheets with my tracker sheet put on the board so they can ensure they didn't miss any expectations. The last few minutes is used for a google form exit ticket asking them to write one thing (if any) that did not make sense, one thing that did, and one thing they'd like to learn more about.			