

Breathe in, breathe out



Objectius

1. To use different resources to understand how the respiratory system works.
2. To learn about the respiratory system by making a lung simulator.
3. To measure and compare lung capacity.
4. To work collaboratively to make a lapbook about the respiratory system.
5. Be able to explain the lapbook contents to the rest of the class.

Descripció de la proposta

This unit will allow students to learn about the respiratory system while doing different activities and experiments. At the end of the unit, they are going to collect all the information in a lapbook, so they can explain everything to the rest of the class.

Aspectes didàctics i metodològics

Students will watch a video about the respiratory system and answer to some questions about what they've seen. Later, they will work in groups of four and do different activities and experiments about the respiratory system. Finally they will collect this information in a lapbook.

Assessment will be done by the students using a checklist, and also by the teacher using a rubric.



Recursos emprats

Video about the respiratory system:

https://www.youtube.com/watch?v=mOKmjYwfDGU&list=PLA5zMpSS7T2eT2BsAY9_GNqMvzK4eK9y6

Fun facts about lungs poster:

<https://www.sketchport.com/drawing/5580417180631040/fun-facts-about-lungs-poster>

Continguts, competències i processos que es treballen de forma destacada

1. Vocabulary about the respiratory system.
2. How does the respiratory system work.

Alumnat a qui s'adreça especialment

This activity has been planned for students 2nd grade, primary school.

Documents adjunts

Final project of the course GEP 1:

http://odissea.xtec.cat/pluginfile.php/668454/mod_forum/attachment/1734784/Costerets_Pilar_Gabriel_finalproject.pdf

Autoria

This unit has been created by Pilar Gabriel from Escola Els Costerets de Sant Pere de Ribes as the final project of the course GEP 1.

