RESPIRATORY ACTIVITY

Diagram ~ Instructions ~ Images

This activity was created to help student integrate what they were learning about gross anatomy with what they were learning in the histology lab. Students are given a poster with a diagram of the respiratory system, and paper cutouts of respiratory histological images. They are instructed to add the images to the poster and label the diagram and images. This activity gets students working in groups, relating anatomical structures to histological tissues, and actively working with subject materials. We have students bring their completed posters into the gross anatomy lab after completion so they are able to refer to it as they complete the relevant dissection. Alternatively, you can hang the diagram on a white/chalk board and use magnet clips so students can move images on and off as they review.

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Histology Poster Activity

**Directions:** In this folder you will find paper cut outs of histology images from various areas of the respiratory system. Working together match the image to the corresponding structure on the poster diagram where that tissue can be found. Tape the image onto the poster near the structure, and then use the sharpie to label the diagram with an arrow showing where the histology image matches. Next label the image with the location, tissue type, and any other important structures such as cells, fibers etc.