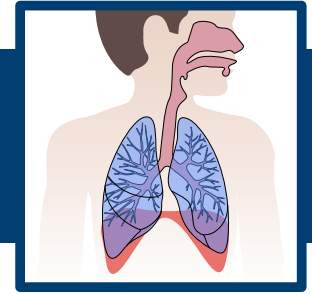


Directions

LESSON 1: MAPPING PULMO PARK

Activity 1B: *Reverse Lung Dissection*



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In this activity, you will create a paper model of the respiratory system. You will need scissors, markers (colored pencils and crayons work, too!), and tape or glue stick.

Directions: Color in each of the attached parts of the respiratory system. Make it colorful! After all parts are colored in, carefully cut each part along the dotted line. The green triangles, orange circles, brown squares, purple stars, and blue diamonds are “guides” to help align each part of the model. Next, it is time to assemble the model of the respiratory system.

- 1. Step One:** Start with Layer One: Ribs and Vertebrae, parts #1 and #2.
 - › Lay the green triangle of #1 over the green triangle of #2 and tape or glue the parts together.
- 2. Step Two:** Layer Two: Mediastinum and Diaphragm.
 - › Lay the green triangle from Layer Two over the green triangle of the Ribs and Vertebrae from step one. Tape or glue together.
- 3. Step Three:** Layer Three: Back (Posterior) and Lungs.
 - › Use the brown square, purple star, and orange circle to align Layer Three over the top of the parts from step one and two. Tape or glue together.
4. Follow the same process for all layers, assembling the layers in order from layer one to layer 10.
5. Use the colored shapes to help align each piece.

