

Sheep Pluck Demonstration

Show the students the trachea, have them observe the cartilaginous rings.

Inflate the lungs by inserting the rubber tubing from the bicycle pump down into the trachea. Make sure the tubing is well into the trachea. Allow the students to see the lungs inflate and deflate. Be careful, the lungs may have cuts on the surface which will cause leakage. You will want to place the lungs inside a transparent plastic bag prior to inflation to protect everyone from the spray.

Cut a piece of the lung tissue so the students can examine the lung tissue closer. You can drop it into a beaker of water to show the students that it floats because even deflated there is still some air left in the lungs.

