

## Pig Dissection

Complete the Lab Write Ups by filling in blanks within the procedure.

**Title:** The Respiratory System

**Purpose:** To dissect and observe the structures of the respiratory system.

**Materials:** shirt, gloves, paper towels, scalpel, forceps, scissors, probes,  
pig, colored pencils, rubber bands, drawing paper, lab manuals, handouts

### Dissection of the Cat Respiratory System

**Procedure:**

1. Use the illustration manual to aid in identifying the structures of the pig respiratory system.
2. Gently free the larynx anteriorly until it is free of its muscle attachments (**Do not pull out the larynx!**)
3. After the larynx, use the seeker probe to separate the \_\_\_\_\_, also known as the windpipe, from the esophagus.
4. Identify, pin & label the following structures:(**Only pin & label the structures that are UNDERLINED**)

- Larynx
- Epiglottis
- True vocal cords
- Trachea
- Primary bronchi
- Secondary bronchi
- Tertiary bronchi
- All Lobes of the Lungs
  - Left Apical Lobe
  - Left Cardiac Lobe
  - Left Diaphragmatic Lobe
  - Right Apical Lobe
  - Right Cardiac Lobe
  - Right Diaphragmatic Lobe
  - Intermediate Lobe
- Diaphragm

