

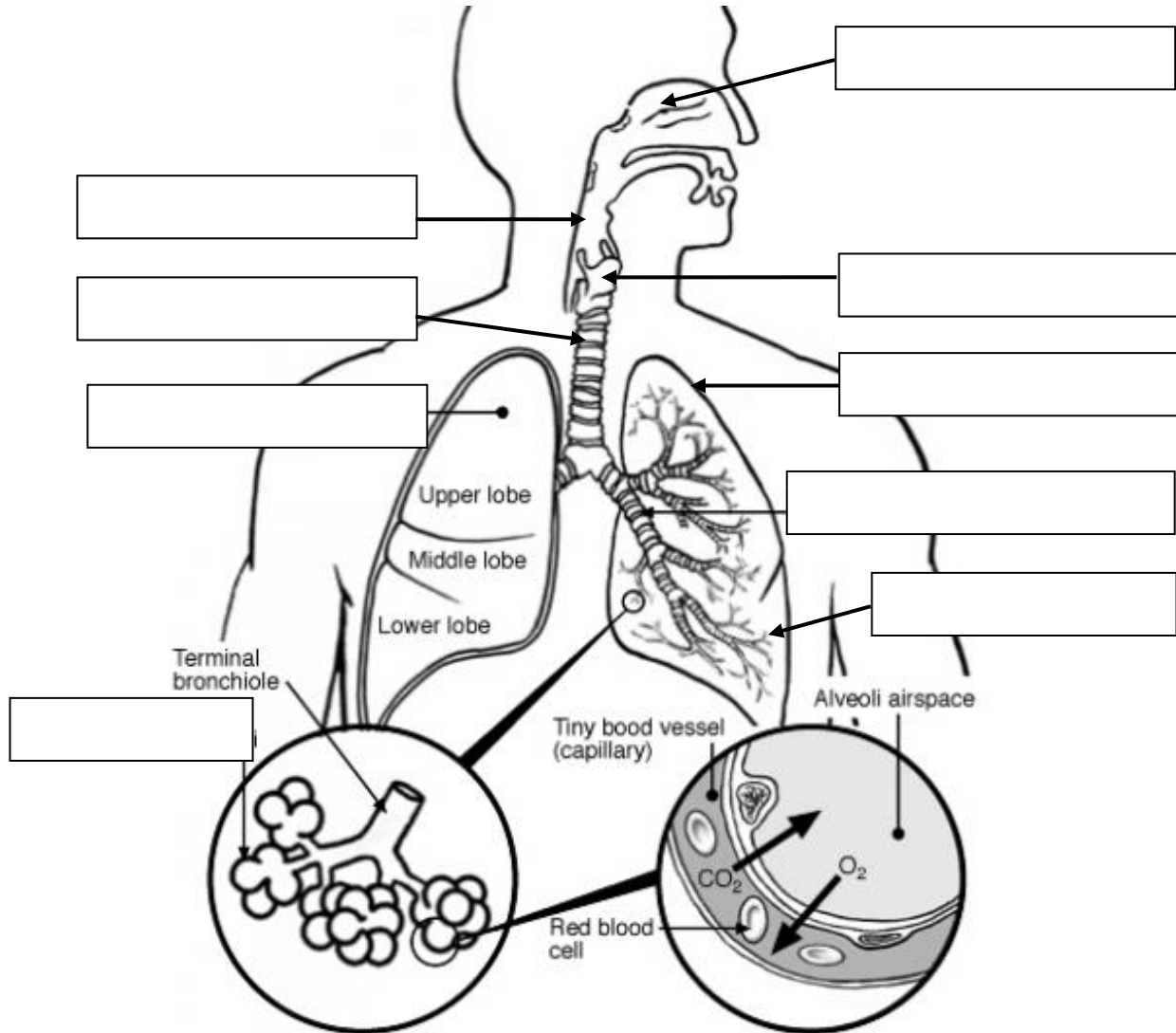
Name: _____

Date: _____

Worksheet 11 Respiratory System (Nelson p.79-83)

1. Label the following diagram using the key term provided.

- | | | | | |
|------------------|---------------------|-----------------|-------------------|----------------|
| Alveoli | bronchiole | bronchus | larynx | trachea |
| left lung | nasal cavity | pharynx | right lung | |



2. What is the **main function** (jobs) of the respiratory system?

- _____
- _____

3. What are the **main parts** of respiratory system?

The **main parts** of respiratory system are _____, _____, _____, _____, _____ (**bronchiole and alveoli**), _____ and _____, and _____

4. Match the **function** or **descriptions** with the **structure** given below.

- | | | | | |
|-------------------|--------------------|-----------------|--------------|---------------------|
| alveoli | bronchiole | bronchus | cilia | diaphragm |
| epiglottis | goblet cell | larynx | mucus | nasal cavity |
| trachea | | | | |

Structure	Function or Description
	Contains the vocal cords
	Trap dirt, dust particles and some bacteria
	Carries air to bronchi
	Carries air to lungs
	Carries air to alveoli in lung
	Prevent food from entering trachea
	Produces mucus
	Move mucus up toward throat and nose, carrying foreign particles
	Filters, warms and moistens incoming air
	Contracts and relaxes to help move air in and out of lungs
	Gas exchange happens here

5. Starting with the trachea, describe the path air takes to reach alveoli in the lungs.

Trachea → _____ → _____ → _____

6. The respiratory system cannot function without _____ system.

7. Name the structure (write letter)

- a) Moves down when air is inhaled through the nose and mouth _____
- b) Moistens incoming air _____
- c) Bronchus carries air into _____
- d) Then epiglottis controls the passage of air into which structure? _____
- e) Bronchiole carries air into _____
- f) Trachea carries air into _____

