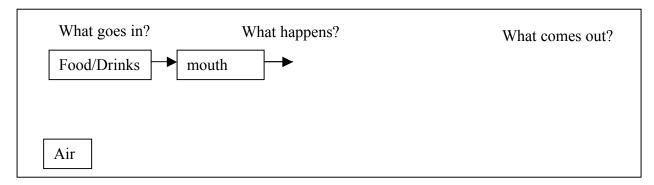
## Lesson 11: Concept Map of the Digestive, Circulatory, and Respiratory Systems Working Together

Create a concept map using the following terms. Depending on how you organize your map, you may need to repeat terms. Some terms might not belong in a box. Instead they may be used in an explanation about what happens.



## The following terms must be included on your concept map.

| nose             | food/drinks      | trachea       | stomach                        |
|------------------|------------------|---------------|--------------------------------|
| small intestines | mouth            | alveoli       | bronchial tubes (lungs)        |
| carbon dioxide   | esophagus        | heart         | air                            |
| nutrients        | cells (body)     | blood vessels | (arteries, capillaries, veins) |
| oxygen           | large intestines | villi         | solid waste                    |

## **Optional terms:**

enzymes/digestive juices

capillaries arteries veins

Use these terms in place of blood vessels chemical digestion mechanical digestion bronchioles peristalsis

## Extra challenge terms:

\*kidneys \*liver

\*bladder \*gall bladder \*liquid waste \*pancreas