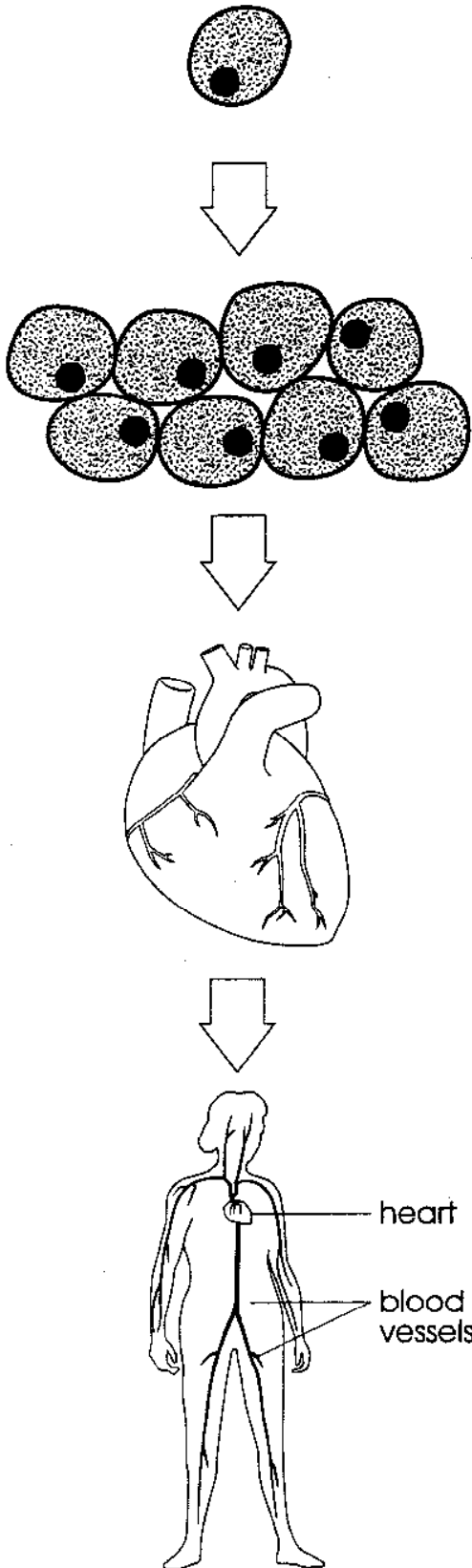


7A Cells, tissues, organs and systems



Blank box for notes.

Blank box for notes.

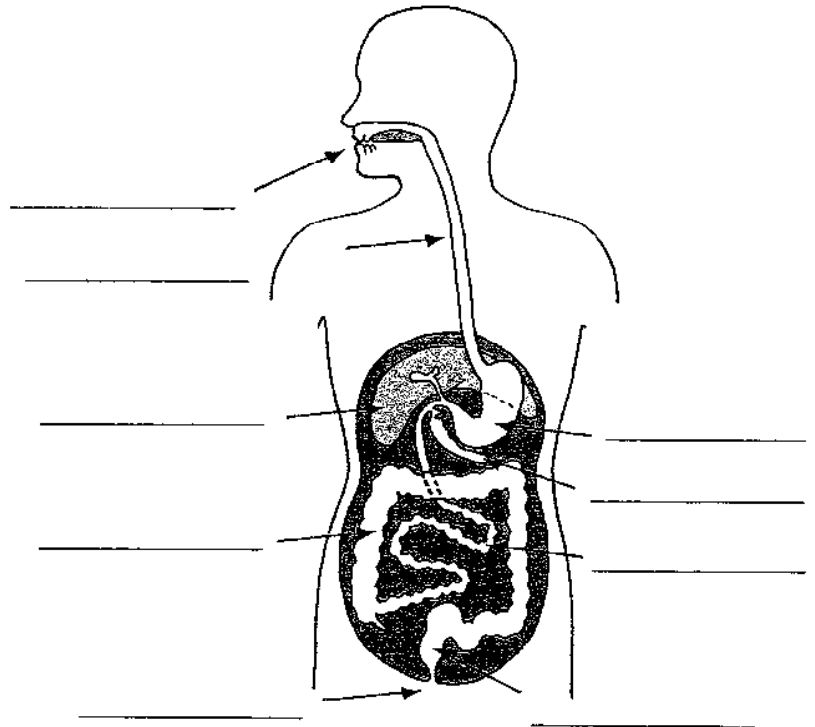
Blank box for notes.

Blank box for notes.

What happens to your food?

Study the diagram below. Complete the labels using the word bank provided.

Word bank
 Stomach Pancreas
 Small intestine Liver
 Rectum Anus Gullet
 Large intestine Mouth



The following sentences discuss some of the organs involved with digesting food. Work as a class to complete them. Your teacher will create a word bank on the board as you go along.

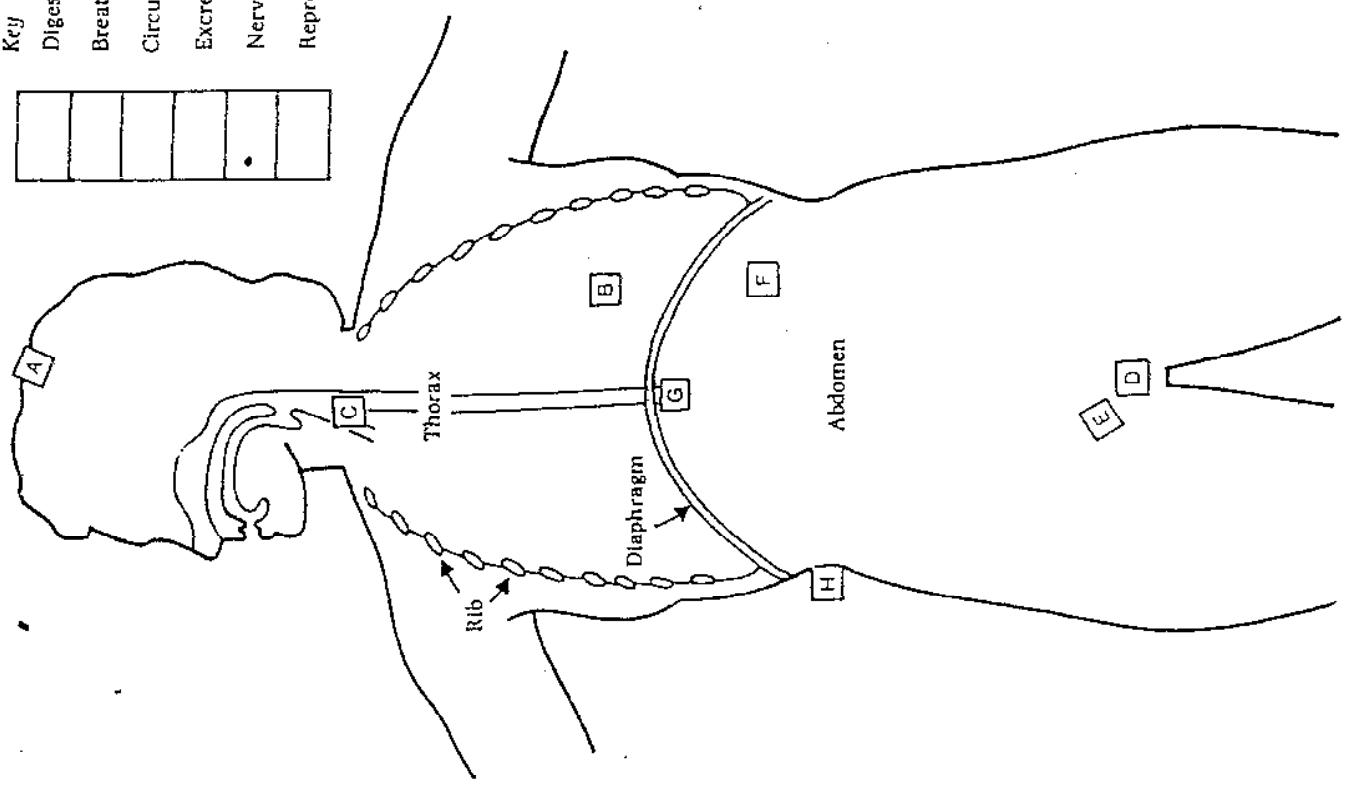
- The mouth is where food is c _ _ _ _ and broken into s _ _ _ _ pieces and s _ _ _ _ .
- The gullet connects the m _ _ _ _ to the stomach.
- The stomach contains h _ _ _ _ _ _ _ _ a _ _ _ _ that kills b _ _ _ _ _ _ in the food.
- The pancreas makes enzymes that b _ _ _ _ down the f _ _ _ in the small intestine.
- D _ _ _ _ _ _ food is absorbed into the b _ _ _ _ stream.
- Most of the w _ _ _ _ is absorbed back into the bloodstream in the l _ _ _ _ intestine.
- Unwanted waste leaves the body through the a _ _ _ .

Once you have completed this, use what you have learnt to complete the following activity. You may wish to use a word bank provided by your teacher.

All these organs help break down our food so that it is s _ _ _ _ and s _ _ _ _ .
 This means that it can be c _ _ _ _ _ _ round the body in the b _ _ _ _ to all the other organs and c _ _ _ _ that need it.

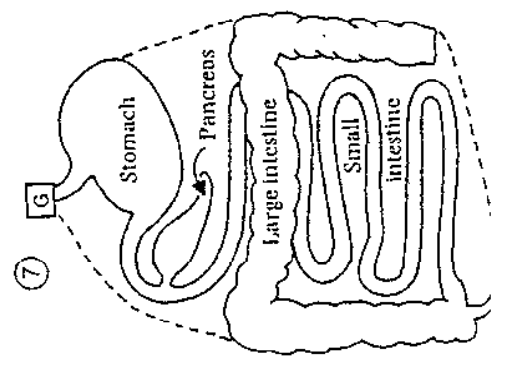
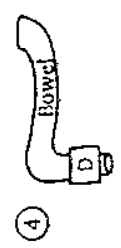
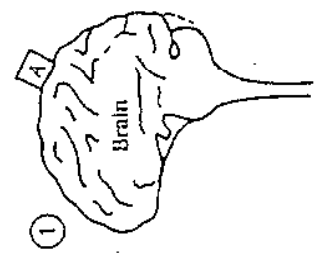
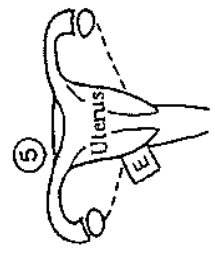
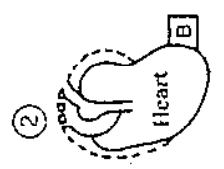
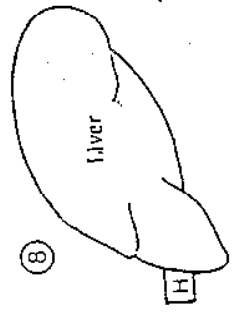
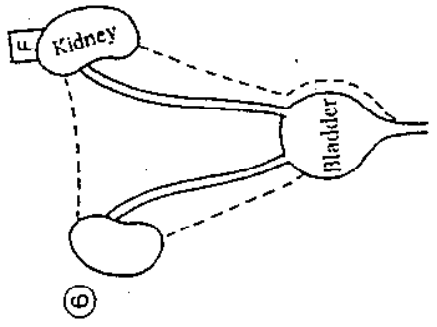
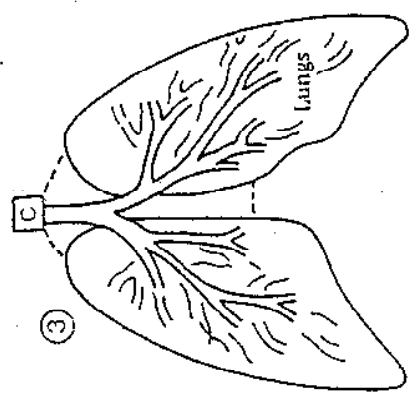
Building the human body

- Key
- ☐ Digestive system
 - ☐ Breathing system
 - ☐ Circulatory system
 - ☐ Excretory system
 - ☐ Nervous system
 - ☐ Reproductive system



OK

70L11



7Ad/2 Organ systems wordsearch

Name _____ Class _____

You will need three different coloured pens. Fill in the colours here

This colour < _____ > shows an organ in the digestive system.

This colour < _____ > shows an organ in the breathing system.

This colour < _____ > shows an organ in the circulatory system.

These words are hidden in the grid below:

blood	gullet	heart	intestines	liver	lungs
mouth	stomach	vessels	windpipe		

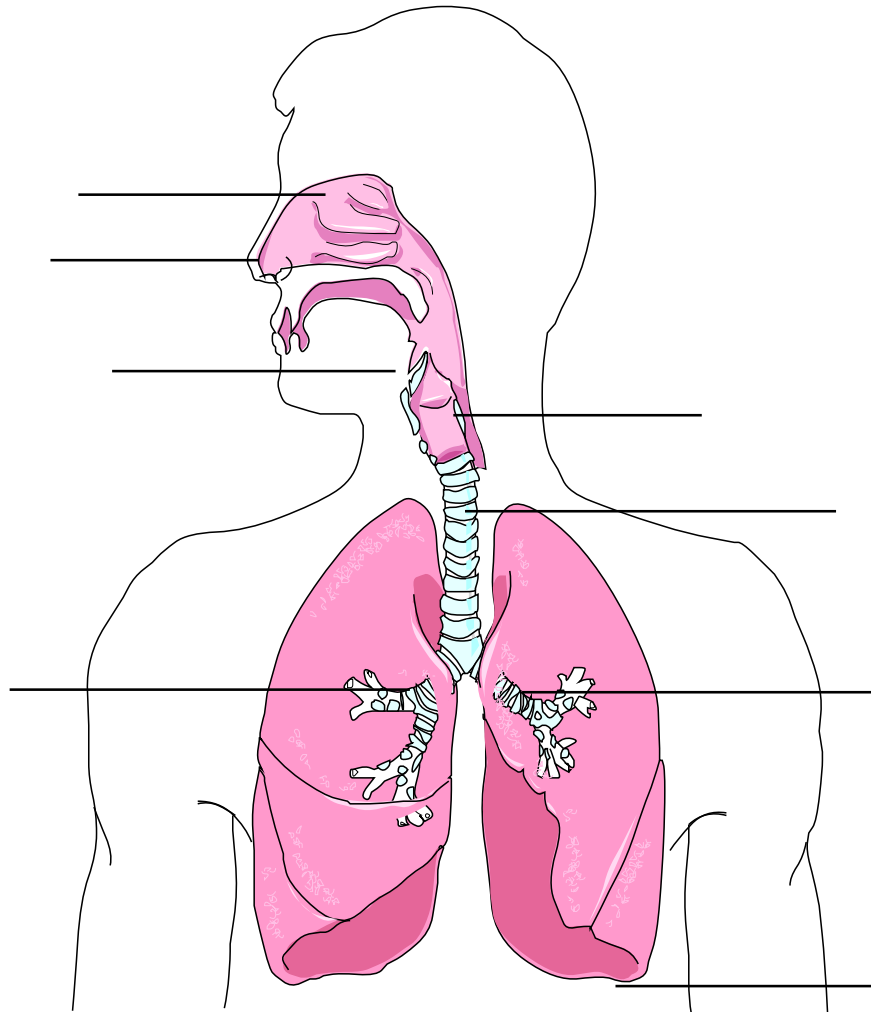
The words may be in any direction (even diagonally, but not backwards).
Once you have found a word, draw a line through it using the correct colour.

I	N	T	E	S	T	I	N	E	S
H	E	A	R	T	D	S	F	G	H
K	L	I	U	O	Y	M	W	G	G
H	T	U	O	M	G	O	I	J	U
G	H	L	J	A	H	U	N	J	L
F	B	U	H	C	J	T	D	A	L
B	B	N	A	H	A	H	P	H	E
Z	X	G	J	H	L	I	I	V	T
V	E	S	S	E	L	S	P	O	T
F	G	O	M	L	I	V	E	R	S

[literacy]

THE RESPIRATORY SYSTEM**Parts of the Respiratory System**

Directions: Label the diagram with the terms from the box at the bottom of the page.



Larynx Epiglottis Trachea Nose

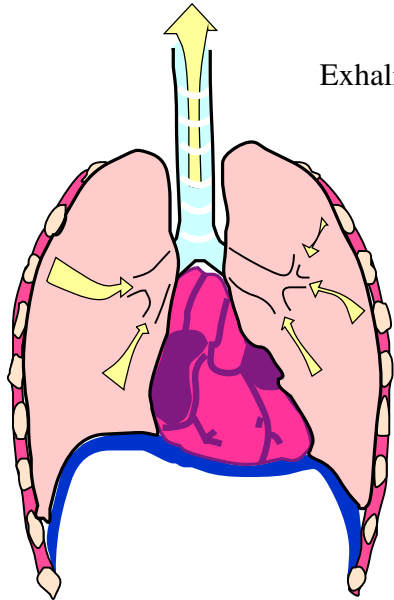
Diaphragm Right Bronchus Left Bronchus Nasal Cavity

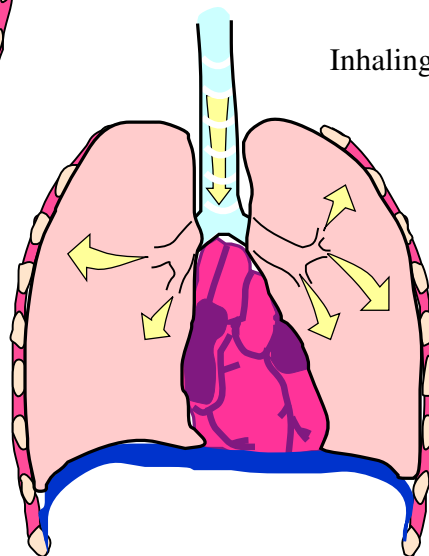
THE RESPIRATORY SYSTEM
from The Human Body Systems Series
©1997 AGC/United Learning

THE RESPIRATORY SYSTEM

Breathing

We are able to breathe in and out because of differences in air pressure. The pictures below illustrate inhaling and exhaling. Describe what is happening next to each illustration.





THE EXCRETORY SYSTEM**Vocabulary**

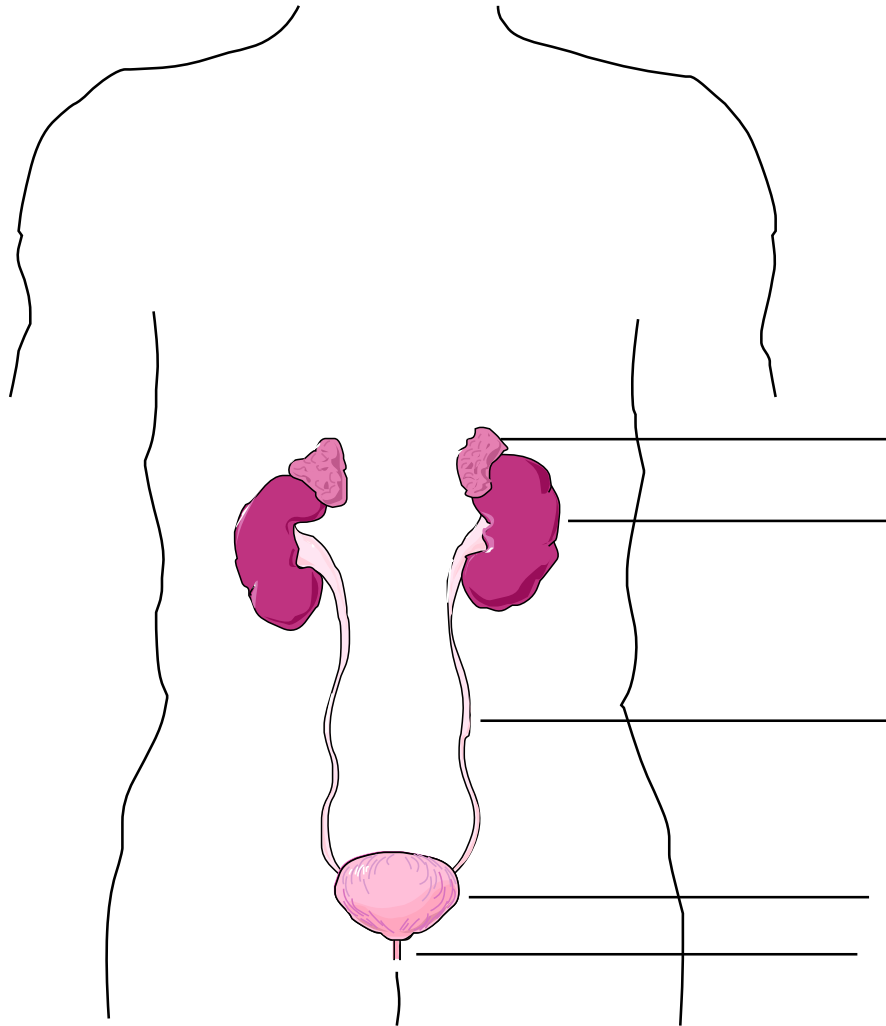
Directions: Write a definition for each of the terms listed below:

1. metabolism
2. excretory system
3. alveoli
4. capillaries
5. kidneys
6. homeostasis
7. nephron
8. urine
9. ureter
10. bladder
11. urethra
12. liver
13. epidermis
14. dermis

THE EXCRETORY SYSTEM

The Kidneys

Directions: Place the words from the box at the bottom of the page next to the appropriate lines on the diagram.



Kidney	Ureter	Bladder	Urethra	Adrenal Glands
--------	--------	---------	---------	----------------