

Lockerbie Academy



S1 Science Healthy Body Homework Booklet



Homework 1: Body Systems

(a) Copy and complete:

This body system is called the

_____ system.

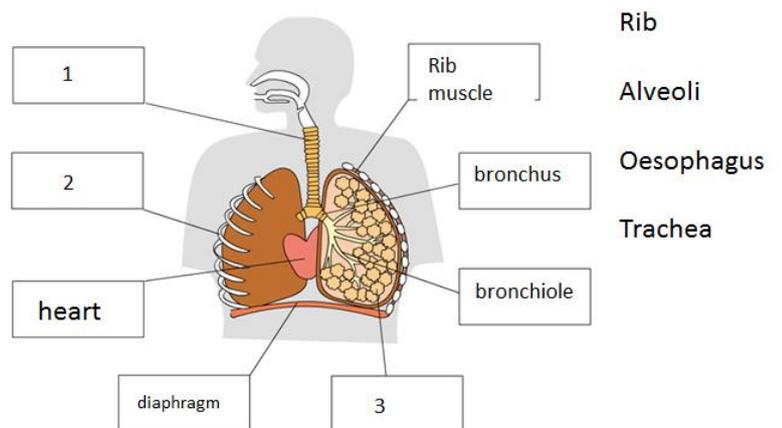
Its function is to enable us

to get _____ into

the blood and to remove

_____ _____ from

the blood.



Word bank:

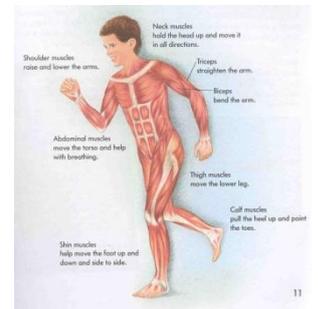
Carbon dioxide oxygen respiratory

(b) Write the correct word for each number in the diagram.

2. Choose one of the Body systems and make an A4 poster about it.

Include

- A labelled diagram of the organ system
- The organs that are involved in the system
- What the function of the organ system is e.g. Digestion of food
- One amazing fact
- One mark will be given for clear presentation



Homework 2: Hospital Equipment

In our lessons we have learned about measuring peak flow and blood pressure.

Find out about a different piece of equipment that is used to find out about your health that is used in a hospital.

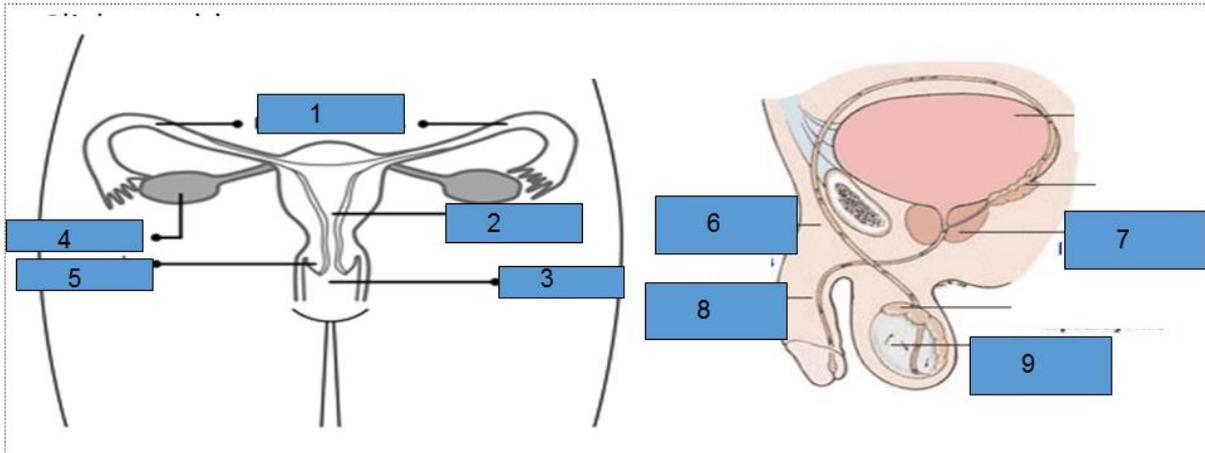
You should include:

- The name of the piece of equipment
- The department it is used in
- What it is used to measure/show
- What might doctors do with the information
- Diagram

* There will be an extra mark for clear presentation

Homework 3: Human Reproductive Systems

1. Label the diagrams of the male and female reproductive systems that your teacher has given you.



2. Where are the egg cells produced?
3. Where are the sperm cells produced?
4. Label the diagram to show where fertilisation occurs.
5. In which part of the female reproductive system would the developing baby grow?

Homework 4: Health and Technology in Pregnancy

Produce a leaflet for a pregnant woman with advice about health and wellbeing during pregnancy.

You should include:

- 3 substances which should not be consumed during pregnancy
- The effect which each of these would have on the health of the baby.

Copy and complete:

Doctors can investigate the health of a baby with _____ technology. These are given at ____ and ____ weeks. _____ waves bounce off the baby to create an image.

_____ scans create a 3 dimensional image.