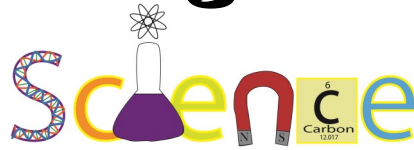


Firrhill High School



B2: The Human Body

Effective
Contributors

curriculum for excellence



Responsible
Citizens

Successful
Learners

Confident
Individuals

Homework	Due	Comment
<i>Homework 1</i> The Human Body		
<i>Homework 2</i> Organ Systems		
<i>Homework 3</i> Respiratory System & Healthy Living		

Name:

Class:

Teacher:

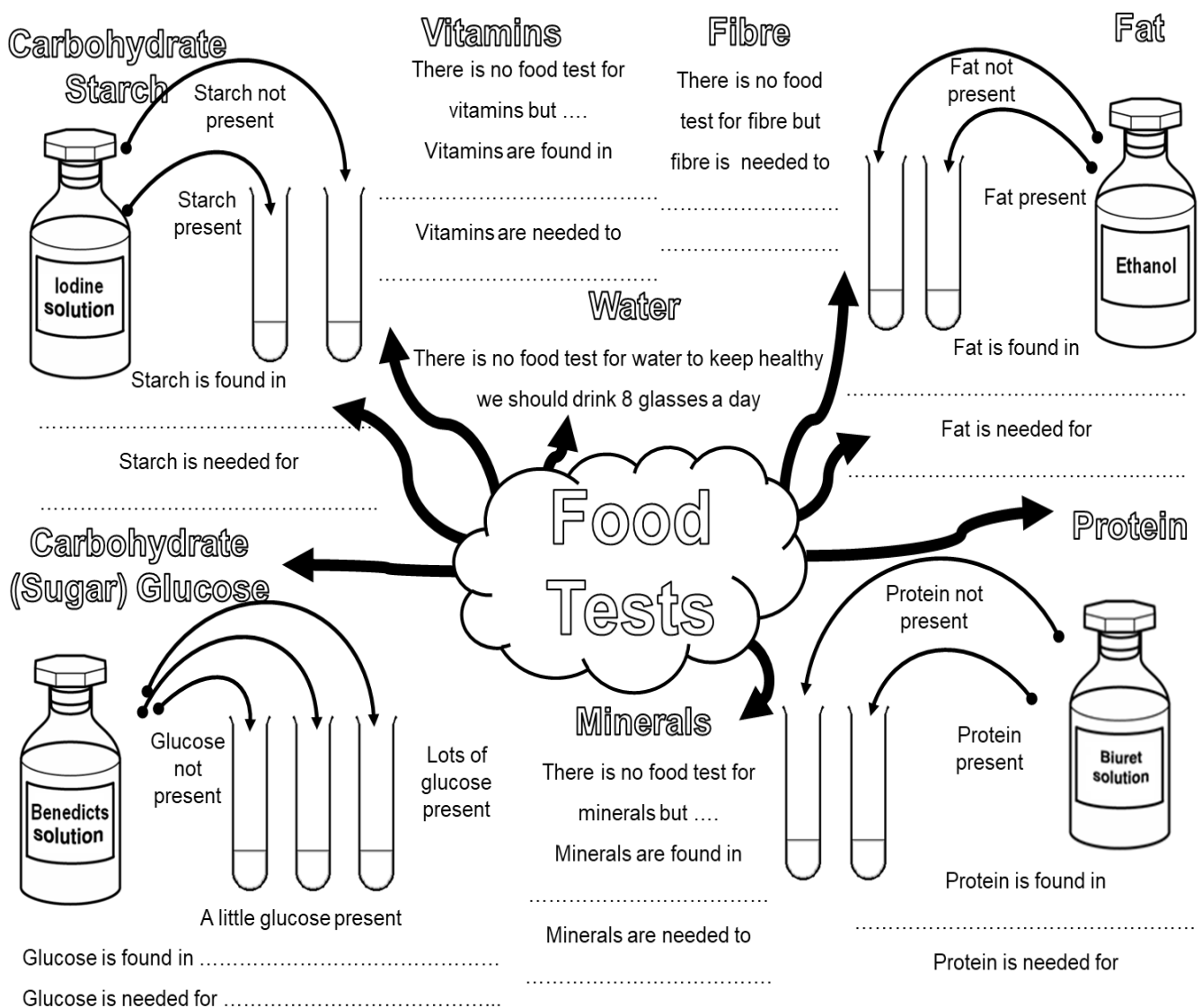
1. The Human Body Introduction

1. Fill in the blanks

_____ are the building blocks of life, every living is made of them! When many _____ work together it forms a _____. If many _____ work together it forms an _____.

An _____ system is when many _____ work together!

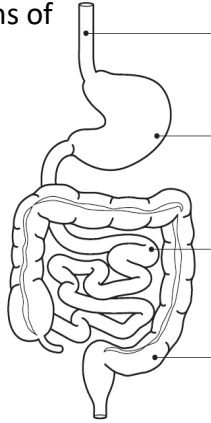
2. In class you complete food tests, fill in the diagram below to show how much you know!
(Taking care to colour in the test tubes to show the colour changes and use the internet if you have forgotten anything).



2. Body Systems

The Digestive System

1. Label the organs of the digestive system.



2. What is the name given to a biological chemical that helps break down food?

3. Think about the digestive system.

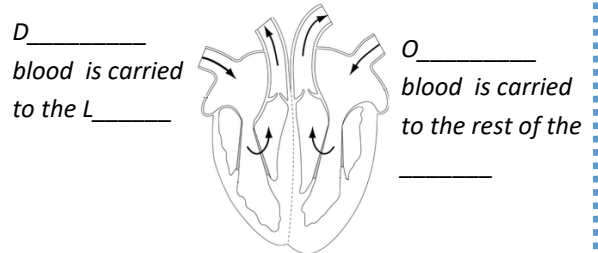
- A) Give one example of mechanical digestion.
B) Give one example of chemical digestion.

The Circulatory System

1. Complete the table below to describe the different role (job) of each part of blood. You should include diagrams.

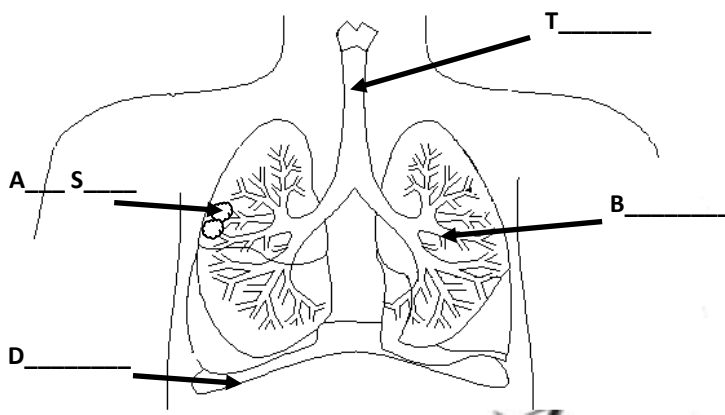
Platelets	Plasma	Red Blood Cells	White Blood Cells

2. Complete the labels of the heart diagram.



3. Explain the difference between veins and arteries.

1. Label the diagram of the lungs.



The Respiratory System

2. Complete the paragraph about respiration.

When you **breathe in** your _____ moves downward. This makes more space in your chest and your **I** _____ expand into it.

In the **air sacs** o _____ enters the blood stream and c _____ d _____ leaves the blood to be breathed out.

3. Healthy Living

Write a guide explaining to someone how they can stay healthy. You should also include different methods of measuring health.