

Home Learning Wednesday 15th April 2020

Maths

L.O. To read, write and plot coordinates

We use coordinates to help us describe the position of something on a map or grid. When we plot or read coordinates on a grid we must always go 'along the corridor and up the stairs' meaning we must read along the x axis first before going up the y axis.

Have a go at one, two or three of the worksheets attached which are about finding treasure on an island! The answers are attached also so that you can mark your work afterwards. The sheet with one * is the easiest and three * is the hardest!

English

L.O. To read a passage and answer questions about it

Read the passage 'Jimmy and the Pharaoh'. Answer the questions below the text. We have included the answers so that you can mark your work afterwards.

Wider Curriculum

L.O To name and locate the basic parts of the digestive system in humans

Print out the sheet attached and label the parts of the human digestive system.

For answers go to <https://www.mountnittany.org/articles/healthsheets/321>

Challenge:

Which part is not labelled on the website picture?

What is another name for the colon?

Which part is labelled on the website picture but not on this diagram?

Which part is spelt differently (the spelling on this diagram is the correct British spelling)?

LO: To describe the simple functions of the basic parts of the digestive system in humans

Watch the BBC Bitesize information on this website – there are a few to look at, so keep scrolling down...

<https://www.bbc.co.uk/bitesize/topics/z27kng8>

Read the 'Modelled write' and then write your own explanation of how the digestive system works.

Example

The Digestive system

Ever wanted to know what happens to your food when you pop it in your mouth?

Your body needs food to give you energy and to help you grow. To do this, it first needs to break the food down in a process called **digestion**.

When food enters your mouth, your teeth break it up, then your tongue and spit (saliva) help to get the food ready for you to swallow it.

After that, it's taken down a tube called the oesophagus, which goes down to your stomach. Once that has happened, special juices (gastric juices) turn your food into a mushy mixture.

This is taken into the small intestine, which isn't actually that small. Although it's only a couple of centimetres wide, it's usually about seven metres long (the height of a house!).

Consequently, the mushy mixture is broken down even more by your pancreas and liver. Finally, it's ready to be used by your body.

Eventually, the large intestine will start to get rid of the bits of food that your body doesn't need through the rectum (bottom).

*** Challenge**

Can you underline the fronted adverbials in this piece of writing? There are at least 5!

Task – To write your own explanation of how food is digested.

Steps to success

1. You can use this writing guide to help you.
2. Remember to add fronted adverbials and conjunctions to join phrases.
3. Check your paragraph, does it make sense?

*** Challenge**

Can you add a diagram at the bottom (not **of** the bottom!)?

Writing Guide

1. Process called digestion
2. Food enters your mouth
3. Teeth break it up
4. Tongue and spit (saliva) help you swallow
5. Goes down a tube called the oesophagus to your stomach
6. Gastric juices turn food into mushy mixture
7. Taken to small intestine
8. Mushy mixture broken down more by pancreas and liver
9. Ready to be used by your body

10. Large intestine starts to get rid of bits of food that your body doesn't need through rectum (bottom).

***Some other fronted adverbials you could use:**

First, initially, after a while, afterwards, later, immediately, finally

P.E.

Have a go at this challenge!

60 Second Challenge Around the World

Do you believe in yourself and keep trying if you drop the ball?

The Physical Challenge

How many times can you pass the ball around your waist in 60 seconds?

If you drop the ball you need to pick it up quickly and carry on.



#StayHomeStayActive

Equipment

A ball

If you do not have have a ball use a pillow or a cuddly toy.

Achieve Gold	
50 Times around your waist.	
Achieve Silver	
40 Times around your waist.	
Achieve Bronze	
30 Times around your waist.	