Maths

Today to try and recap some of the things we have been looking at this year at school. I would like you to complete the Gap Maths sheet that has been sent to you. Once you have had a go the best you can you can check your answers. Good luck.

Don't worry if you can't print it out: you can complete it on paper like we would in maths.

If you get stuck, please post on padlet or email and I will do my best to help you. Don't forget to continue playing TT rockstars.

Spelling

For today's spelling, I would like you to complete all of the tasks for the word correspond. Remember to share your work with me via the padlet and email. I have also attached a copy if you would like to print it off.

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Statutory Spelling Word Activity Mat: existence

Use a dictionary to define the word existence .	Add the word existence to these sentences. The company came into last year. Do you believe in the		Write the syllables of the word existence inside the hands.
Which word class does the word existence belong to? Noun verb adjective adverb conjunction pronoun preposition determiner		of ghosts? n did it come into? 'he of aliens is questioned by many people. Which letter from the word existe is missing below? X i e n C s t e	
Trace the word existence	.e	existence	word existence .
How many smaller words can you make using the letters from the word existence ?		Write your own statement containing the word existence as a noun.	

Reading

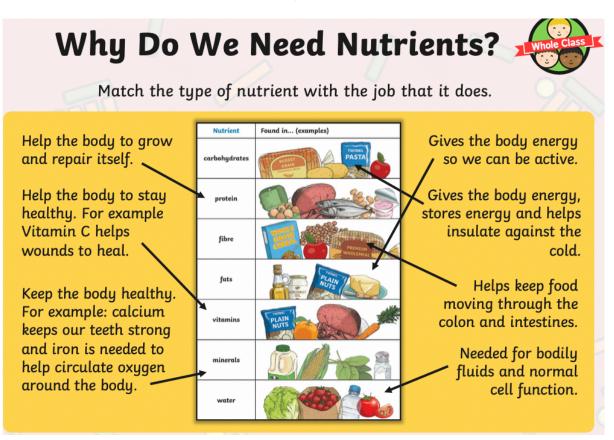
Your task for today is complete the book review for either a book that you have read over lockdown, your guided reading book or any book that you might have read in school.



Science

WALT: Understand how nutrients are transported around the body.

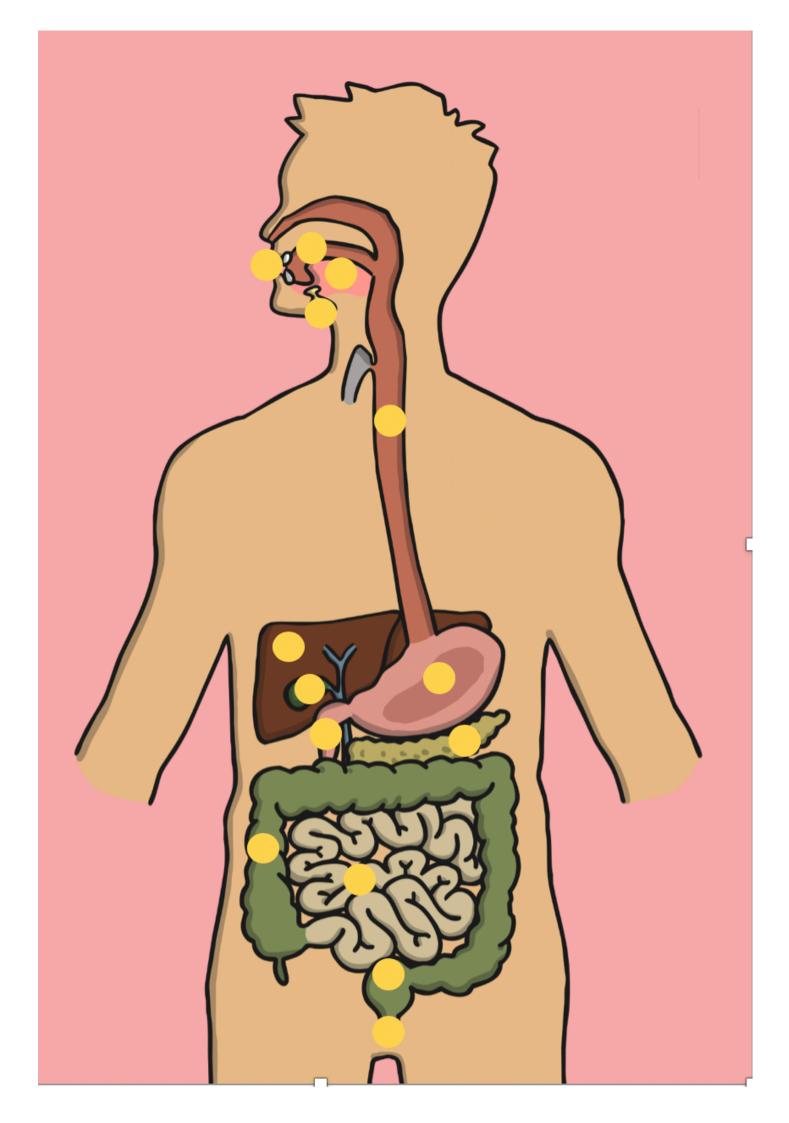
We need nutrients to be sent around our body because...



The digestive system is an important aspect to be able to transport nutrients around the body which comes from the food we eat.

Your task:

I would like you to have a go at labelling the digestive system from the diagram below. I would like you to do this without looking at the answers. Discuss these with your parents first and label the ones you know to begin with. After check your answers on the following page. You can print off the diagram or you can draw and copy the diagram from below.



- 1. **Mouth**: Food enters the system
- 2. **Salivary glands**: Produce saliva which contain an enzyme called amylase. This breaks down starch in carbohydrates.
- 3. Tongue: Mixes food with saliva.
- 4. **Teeth**: Tear, cut and grind food.
- 5. **Oesophagus**: Tubes that leads food to the stomach.
- 6. **Stomach**: Produces enzymes and acids to break food down. Churns food into small pieces. The mixture of stomach acids, enzymes and food is called 'chyme'
- 7. **Pancreas**: Produces enzymes to break down fats, carbohydrates and proteins which are released into the duodenum.
- 8. Liver: Produces bile that breaks down fats.
- 9. **Gall Bladder**: Stores bile and releases it to the Duodenum when needed.
- 10. **Duodenum**: First part of the small intestine. Food is broken down by bile and enzymes.
- 11. **Small Intestine**: Nutrients are absorbed into the bloodstream here. Remaining food is passed to the large intestine.
- 12. Large Intestine: Absorbs water from remaining food. This food forms into stools.
- 13. **Rectum**: Stores stools and signals to the brain that there are stools that need releasing.
- 14. **Anus**: Stools are released out of the body.

Answers

Mouth: Food enters the system Salivary glands: Produce saliva which contain an enzyme called amylase. This breaks down starch in carbohydrates. Tonque: Mixes food with saliva. Teeth: Tear, cut and grind food. **Oesophagus**: Tubes that leads food to the stomach. Stomach: Produces enzymes and acids to break food down. Churns food into small pieces. The mixture of stomach acids, enzymes and food is called 'chyme' Pancreas: Produces enzymes to break down fats, carbohydrates and proteins which are released into the duodenum. Liver: Produces bile that breaks down fats. Gall Bladder: Stores bile and releases it to the Duodenum when needed. 10. Duodenum: First part of the small intestine. Food is broken down by bile and enzymes. 11. Small Intestine: Nutrients are absorbed into the bloodstream here. Remaining food is passed to the large intestine. 12. Large Intestine: Absorbs water from remaining food. This food forms into stools. 13. **Rectum**: Stores stools and signals to the brain that there are stools that need releasing. 14. Anus: Stools are released out of the body.

Wider curriculum

Every day, I will send a lesson or two that focusses on the wider curriculum that we teach at school (RE, PSHE, Geography, History, Art, DT, Science, Computing, Music, French). I have not included PE but you need to make sure that you are using your exercise allowance outside each day to get fresh air. The Joe Wicks workout on youtube is also a great start to the day.

Today, I thought it would be nice to do something a little different.

The GREAT HERON BAKE OFF.

Your task is either today or over the weekend at some point to bake something or cook anything of your choice. It would be great if you can post these straight to the padlet and share the wonderful cooking / baking you have completed at home. I do not mind if it is something you have already made and wish to share. I will select a winner from the entries that I receive.

If you do not have any flour or eggs and aren't going shopping it doesn't matter you could get creative with your morning toast or shape your lunch into a masterpiece. You have until Monday to send me your photos or post them on the padlet. Good luck and it is a shame we cannot do a taste test!

That's it for today! Please post complete work on the Heron Class padlet (<u>https://padlet.com/MrJonesHeronClass/blspozhn28gi</u>)or email to <u>Heron@st-whites.gloucs.sch.uk</u>

