

Science - Tuesday 19th January 2021

WALT: Name and describe parts of the digestive system.

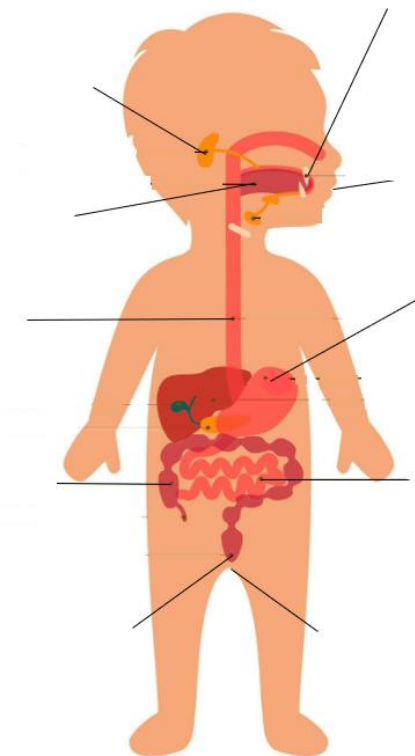
What is our digestive system?

<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/z9wk7p3>

Watch the clip and see if it will help remind you where the important organs are.

<https://www.youtube.com/watch?v=VwrsL-1CZY0>

Task 1: Label the diagram - use the vocabulary list to help you



Vocabulary list

Stomach

Teeth

Tongue

Small intestine

Mouth

Rectum

Large intestine

Anus

Oesophagus

Salivary Gland

Label the parts of the body

Task 2 - Select a least 1 organ and describe what it is used for.

Digestive system quiz (circle/tick your answer)

Q1. What does the digestive system do?

- A) Breaks down and handles food
- B) Pumps blood throughout the body
- C) Helps you breathe
- D) Helps your arms and legs move

Q2. The digestive system starts in the:

- A) Stomach
- B) Oesophagus
- C) Mouth
- D) Bathroom

Q3. The liver's role is to:

- A) Mash up food
- B) Turn water into food
- C) Help the stomach
- D) Remove harmful substances from the blood

Q4. Bile is made in the:

- A) Large intestine
- B) Stomach
- C) Liver
- D) All of the above

Q5. What tube moves food from the back of your throat to the stomach?

- A) Epiglottis
- B) Oesophagus
- C) Feeding tube
- D) Pharynx

Optional challenge: Can you draw your own labelled digestive system on an old t-shirt? Don't forget to take a photograph so we can post it on the website.

- If you can find any other creative ways to show what you have practised today then this is brilliant too.

****20hp for each photograph!**

NOTE Please make sure this is an old t-shirt and you ask permission from an adult before doing this activity.



WALT: Describe what happens in the digestive system.

Practical investigation: Can you show what happens inside the stomach?

(Please remember to send in photographs of your experiment for the website)

You will need: a snap and seal freezer bag, a cream cracker biscuit, an egg cup of pure orange juice and two tea spoons of water.

Break the biscuit in pieces in the bag (representing teeth). Add the water (representing saliva). Add the orange juice (representing stomach acid). Rub gently and observe the changes.



First make a prediction

What do you think will happen in this experiment?

Carry out the experiment and write what happens

Draw a picture of what you did:

Record what happens here:

What I did:

What I saw change:

Why I think this happened:

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Share your ideas with us which ever was you choose to...(20hp)