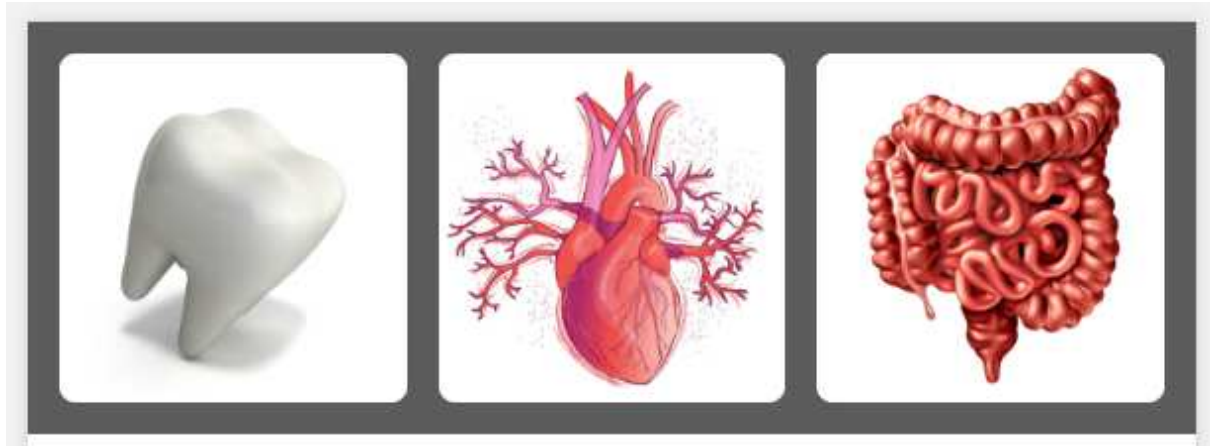


Science Week

Week Commencing Monday 15th June – Y4

Science

Please spend some time this week working on the below task.



Have a look at the three images above. Can you think of as many similarities and differences as you can?

You could think about:

- Appearance
- What they do
- Where they might be found

Can you decide which one is the odd one out and why? Can you justify your reasons for your answer?

There is no right or wrong answer!

The images are a tooth, a heart and intestines.

Though teeth aren't organs they are important for digestion. Teeth start the process of breaking up food into smaller pieces. The tooth pictured is a molar, which helps chew and grind up food. These small pieces of food can be swallowed so they can pass down the oesophagus and enter the stomach.

The heart pumps blood around the body, which carries the nutrients that are produced during digestion to the places where they are needed e.g. for energy and building new tissues. It is part of the circulatory system.

The intestines are made up of the small and large intestines and form part of the digestive system. During digestion, food is broken up into soluble nutrients and moves into the blood through the walls of the small intestine. In the large intestine, water is removed from the remaining food.

You can present your answer any way that you wish. It could be a PowerPoint, a poster, some writing or anything else that you can think of. You could have a discussion with someone else at home about the reasons for your answer.

You could take a look at some of the BBC Bitesize videos about the digestive system to help you. Follow the link below -

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

Science Week Investigations

As this week would have been our Science week in school, there is some different science investigations to choose from that you might like to try at home.

There is an investigation sheet for you to plan your investigation, make predictions and write about your method, results and conclusion.

You can share your investigations with us by emailing stpetersy4@sthelens.org.uk

Well done Year 4 ☺