

St Mary and St Giles Church of England School - Home Learning

Science

Learn how to boost your immune system for staying healthy during the winter time.

Create a fact file explaining to others how they can stay healthy during the winter months. What foods should we eat? How much sleep do we need? Does everyone require the same amount of sleep? Which vitamins should we take?

Research different ways to keep healthy aside from food, exercise and sleep.

Remember a fact file must be: informative, bright and engaging.

Computing

Using Scratch create a game that will help your friends at school to learn. This could be a spelling game, a times table game or even a grammar game. Why not create multiple games? Make sure that your game is interactive. You could even set up your game so your friends can play against each other.



Science

In Science we are learning all about the digestive system.

Can you make a 3D model of the digestive system? Label all the key parts of the digestive system and their function within the body.

Extra challenge: Can you create a 3D model that works?

English

Imagine that you are a piece of food travelling through a digestive system. Write a fantasy story that will grab a readers attention. Use a story map (shaped like the human digestive system) to plan your fantasy story and describe what happens to you at each part of the story. A good opening sentence might be 'Into the dark abyss, the colossal moist tongue rolls me from side to side. Teeth chomping, tearing me apart.'

Consider each stage of the digestive cycle as you write your story. Use all the sense to describe what might happen, how it might feel. What you might see and smell. Use powerful adjectives and openers.



Year 4 - Spring 1

Choose at least one of these challenges to complete this half term. You will need to submit your work during the week beginning 12th February 2024.

You are also expected to complete regular reading, tables and spellings practice.

Geography

Choose one capital city to learn about using information books and the internet. Create a leaflet about your chosen capital city to record your findings. Include a title, headings, pictures and facts.

You could include a quiz at the end of your leaflet as a test for your family member to see how much they have learnt...



Science

Investigate how saliva starts the process of digestion. Choose a piece of cracker or banana, ensuring that the food is totally coated in saliva. Spit the food out onto a plate. Now mash a similar sized piece of the same food. Mix with water to form a pulp and place this on a second plate.

Leave the samples overnight. Compare the samples in the morning and observe if they look (or smell) different. Create an interesting way of showing your results i.e. through photographs, diagrams and written text.



Geography

In Geography this half term we will be learning about the Italian city of Bologna. We will compare Bologna to Milton Keynes and how life in Bologna is different for Italian children..

Your challenge is to collect information about Bologna, you could include the flag, where it is in the world, the language, the traditions, the homes, the schooling.

You could present what you have found out in a fact file, a poster, an information leaflet or you could even create a quiz that the whole class can join in with.

Art

Our art unit is 'warf and weft' during this unit we will be learning to weave. You can make your own loom at home and turn wool into a beautiful mini-rug! Or why not use cardboard strips to weave a pattern.

