

Year 6 Topic Work (Week 1)

Science

- Lesson 1 - To identify and name parts of the circulatory system -
The word 'circulation' means 'the movement to, fro or around something.
Activity - name the parts of the circulatory system. **What are the functions of these parts of the system?**
- Lesson 2 -To describe how the lungs help us to breathe -
Understand the respiratory system and gas exchange.
Activity - create a picture of the lungs, make a flow diagram to show the path oxygen takes through our body. Start: Oxygen is breathed in through our mouth. **(Key words - carbon dioxide, oxygen, oxygenated, deoxygenated, diffuse, carry, tissues, lungs, red blood cells)**
- Lesson 3 -To present a documentary explaining how the lungs work -
Watch these 3 short films - (what age range do you think these are for and how effective do you think they are)
https://www.youtube.com/watch?v=RCrOjl_L1t0
<https://www.youtube.com/watch?v=OgiiDDBJVQU&safe=active>
https://www.youtube.com/watch?v=RPdGQ-A_yM4&safe=active
Take notes of new information that you didn't already have.
Activity - present a short film (5 minutes) to your family - make it interesting, think about how will you present it, think about the age you are aiming it out, think about whether you would use humour, a story, a quiz or straight factual presentation)

Topic -

- Introduction to Mayan civilisation -
Activity - produce a mind map of information you would like to find out about the Mayans.
- What do we know about Maya Gods? -
Find out about Mayan Gods, the different type of Gods, their religious rituals etc.
Activity - design your own Maya God **(what would they be responsible for? What attributes would they have?** Draw a picture, Name - meaning)

RE -

- To investigate the religious beliefs of the Mayan people-
Research - the universe according to the Ancient Maya
Look at the Mayan creation story

Activity - Create a comic strip of your understanding of the Mayan creation story.

Food technology (DT) -

- Activity - Get a family member to teach you a recipe to cook.

ICT -

- Log on to purple mash - our topic will be called quizzing.
- You will be making a science quiz.
- Open 2quiz (We've set it as a 2do)

When you have opened 2quiz, click on the + button at the bottom left to add a question (can you create some questions of your own).

Next decide upon the quiz mode - determines how the quiz is presented.

Add a title screen with instructions.