

Science and PSHE Medium Term Planning Year 6 Spring 1 2022

	Week 1	Week 2	Week 3	Week4	Week 5	Week 6	Week 7
Week Beg	3 rd Jan	10 th Jan	17 th Jan	24 th Jan	31 st Jan	7 th Feb	14 th Feb
Circulatory system Science	To find out how scientific ideas about food and diet were tested in the past and how this has contributed to our knowledge of a balanced diet.	To investigate some different food groups and find out why a variety of foods is important for a healthy diet.	To find out how nutrients and water are transported in the human body. Dissect a heart	To investigate what happens to the heart when we exercise and why.	To investigate how muscles move the skeleton and how muscle activity requires increased blood flow.	To investigate the effects of tobacco, alcohol and other drugs. Dissect lungs	To evaluate what we can do to keep our bodies healthy.
Possible Topic tasks	Research the diet of rich and poor children / people and create a menu for the week / write a comparison.	Create a fact file on 'how to eat and live healthier'	- Diary recount of a cell travelling through the body. https://kids.aboutkidshealth.ca/player?title=all-about-the-heart - Use pictures from dissection to write up a set of instructions for heart dissection	Biography of Dr William Harvey Christiaan Barnard (1 st heart transplant doctor)	Create a training guide as if a personal trainer to work all the main muscles in the body. – Diagrams and step by step instructions for each exercise	Create an information leaflet on the effects of these substances on the body.	

PSHE Dreams and Goals. PSHE learning intention Social and emotional development learning intention	Pupil Outcomes: I know my learning strengths and can set challenging but realistic goals for myself (e.g. one in-school goal and one out-of-school goal) I understand why it is important to stretch the boundaries of my current learning	Pupil Outcomes: I can work out the learning steps I need to take to reach my goal and understand how to motivate myself to work on these I can set success criteria so that I will know whether I have reached my goal	Pupil Outcomes: I can identify problems in the world that concern me and talk to other people about them I recognise the emotions I experience when I consider people in the world who are suffering or living in difficult situations	Pupil Outcomes: I can work with other people to help make the world a better place I can empathise with people who are suffering or who are living in difficult situations	Pupil Outcomes: I can describe some ways in which I can work with other people to help make the world a better place I can identify why I am motivated to do this	Pupil Outcomes: I know what some people in my class like or admire about me and can accept their praise I can give praise and compliments to other people when I recognise their contributions and achievements	I can identify achievement, memories, happy moments, goals and aspirations To create a wall of thoughts and feelings.
French - Family	To learn the French words for direct family members.	To learn the French words for extended and blended family members.	To learn phrases related to job and chore in the household	To learn phrases related to family activities at the weekend, including leisure time.	To learn phrases related to celebrations within the family – birthday parties etc.	To use the knowledge to understand the story of Cinderella in French.	