

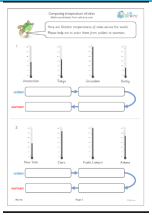


Year 6 Home Learning Autumn 1

This half term, children are invited to complete a range of home learning tasks linked to the curriculum and the learning taking place in class. While you are welcome to complete as many tasks as you like, we ask that you complete at least three tasks across different subjects, for example, one English, one Maths, and one from another area of the curriculum.

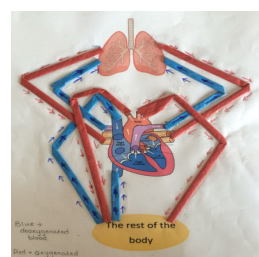
Home learning is due on Monday 19th October when children will have the opportunity to share their work with peers and teachers across the year group and receive feedback. Tasks can be completed in home learning exercise books or in any format you prefer.

English		Maths		Other Curriculum Subjects	
	Perform/act out your favourite poem that you have read or written yourself. Challenge: Use your voice, pace and expression to create a powerful effect on your audience.		Create an information poster to remind others of the place value columns up to Millions. Super Challenge: Research how other number systems, such as Roman numerals, represent large numbers. How is this different from our place value system?	History	Imagine you are a woman living during WW2. Create a diary entry or postcard describing how your life has changed. You could include working in a factory, becoming a Land Girl, rationing or helping during an air raid. Challenge: Imagine it is 1945 and the war has just ended. Write a letter from a WW2 woman explaining how she feels about returning to life after the war. What does she hope will change for women in the future?"
	Choose something you have always wondered about — Why do cats purr? How do planes fly? What causes earthquakes? Why do we dream? Become a researcher and create a mini investigation to answer your question. Challenge: Explain your topic clearly enough for a				Research what an Anderson Shelter was like during WW2 and design your own shelter to protect someone from an air raid. Challenge: can you use recycled materials? Try to be as sustainable as possible. 

	younger child to understand.				
	Write a short story based on a moment from Rose Blanche or one of your own ideas. Challenge: Choose powerful words and different types of sentences to make your reader feel the character's emotions.		Make a fact file of 5 big numbers and what they represent.		Choose one child's right from the UN Convention on the Rights of the Child. Research how this right is met or denied somewhere in the world. Present your findings in a poster or short paragraph.
	Create an activity to teach and explain Parenthesis to your peers - make it creative. Challenge: can you accompany this task with written examples? Can you research the route of parenthesis?		A temperature detective Your task is to research a place where temperatures can vary from below 0°C to above 0°C and use your findings to make mathematical comparisons. Eg: You may find:  The lowest temperature  The highest temperature  All the temperatures below 0°C  All the temperatures above 0°C Or create:  A line graph or  A bar chart  Challenge Use the symbols: $<$ $>$ = to compare		Plan a safe walking or cycling route starting from your home. Include a key with the main features. (e.g., traffic lights, crossings, playgrounds).

Creative Curriculum Project- THIS IS COMPULSORY

We would like you to identify and name the main parts of the **human circulatory system**, and describe the **functions of the heart, blood vessels and blood**. You may also wish to focus on researching the impact of diet, exercise, drugs and lifestyle on the way human bodies function. Some ideas:



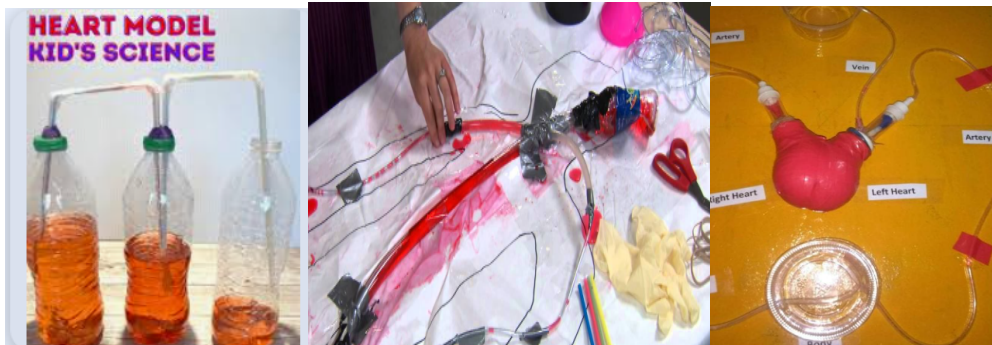
- Create a blood flow model using red and blue balloon to show oxygenated and deoxygenated blood
- Conduct a heart rate experiment before and after exercise to see its effects
- Construct physical models of the heart using clay, balloons, or drawing diagrams to explain the heart, blood vessels and blood
- Write or perform a short drama of the journey of a path a blood platelet takes to as it travels through the circulatory system

Useful websites:

[The circulatory system – KS2 Science curriculum - BBC Bitesize](https://www.thenational.academy/teachers/programmes/science-primary-ks2/units/the-human-circulatory-system/lessons/the-circulatory-system-in-humans-plan)

<https://www.thenational.academy/teachers/programmes/science-primary-ks2/units/the-human-circulatory-system/lessons/the-circulatory-system-in-humans-plan>

[Operation Ouch! – Science Live Lesson - BBC Teach](#)



Useful websites and resources

- Imperial War Museum recommended for WW2 topic
- [Year 6 English - BBC Bitesize](#)
- [Year 6 Maths - BBC Bitesize](#)
- [MathsBot](#)
- [Year 6 spelling practice](#)
- Other Arithmetic videos and games
- CGP Maths including SATS question, Reasoning, Grammar Punctuation and spelling and Comprehension



Weekly non-negotiables and reminders

Remember to:

- **Read your reading book** at least five times a week and ensure an adult signs your reading record/homework diary weekly.
- Complete **weekly online Maths learning** (Century AI and TTRS if needed)
- **Practise your weekly spellings** in your home learning books and complete your definitions and sentences.
- Trips for the half term: RAF Museum and Holocaust visitor to the school