The Circulatory System Friday 29th January

Sherwood has been contacted by *The Royal College* of General Practitioners (GPs) to challenge us to find out about the Circulatory System, and to create explanation posters and short films to display/play in their surgery waiting rooms.

They would really appreciate our help, informing the public about how the heart functions and would also like us to make links to health.

Royal College of

General Practitioners

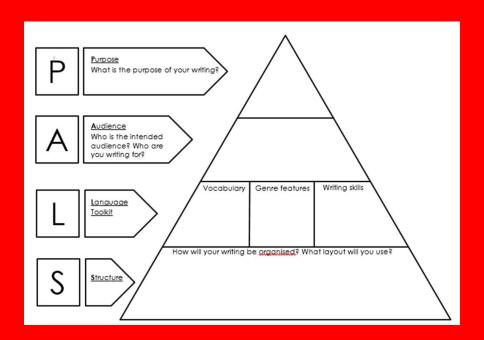
Yesterday, you used the PALS pyramid to plan your posters, and drafted you paragraphs.

Today, you are going to create your posters for the GP surgeries.

You can either use a piece of A3 paper, or two pages in your book.

Remember, your work needs to be of a Y6 standard – your paragraphs need to be well-written (by hand) using the key skills we identified on the PALS pyramid (watch yesterday's video again if you are unsure).

Be creative, make headings bold and clear and include diagrams to help the reader understand (there are some available to download on the website.



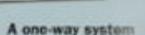
- Make sure you are formal in style, but use some informal and persuasive phrases to add interest and engage the reader.
- Don't forget to use your key vocabulary and Talk for Writing.
- You will need a general introductory paragraph (draw the reader in with an amazing fact), then these sections:
- Can you feel your heart?
- The structure of your heart
- The circulatory system
- Heart healthy

The Circulatory System Key Vocabulary		
heart	organ	ventricle
lungs	muscle(s)	atrium
vein(s)	oxygen	chamber
artery (ies)	oxygenated	circulatory
blood	carbon dioxide	cardiovascular
blood vessels	breathe	

Look at the examples on the next few pages.

WHAT MAKES A HEART BEAT

Move you heard the story of Frankenstein's monster - a creature stitched together from spare body parts, avought to life with a manufer electric shock? It might surprise you to know that you have something in common with the monster. Without electricity, your heart (and therefore YOU) wouldn't be allive.



cached Statute's pagemaker'. Its proper name is the singatrial node - or 54 reside for short. The SA node is part of your height's well, with if servets are electric signal that triggers each heartheat. The signal starts a complicated process of muscle contractions that control a one-way mechanism of valves opening and crowing

Shocking

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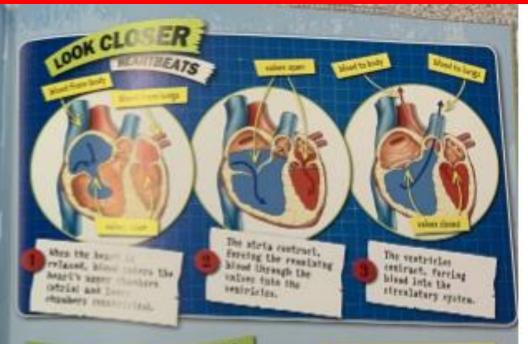
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within it are very fire.

See for yourself

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E BUT TRUE!

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Typical pulse rates

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1 years	128
6 years:	386
32 years:	8
Malte	(0-75

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Brain Health

Age-proof your brain against (
Alzheimer's disease and dementia

BODY

Physical activity heige the part of your trish that makes memories. As we age, that part of the train divinis and makes us more forgetful. Exercise can slow or no eres that process. So get out and process. So get out and process.



EXERCISE

yo menden of physical activity every day.



QUIT SMOKING

Out smoking or chewing tobacco-



MAINTAIN A HEALTHY WEIGHT



PROTECT YOUR HEAD

Use your sout belt when driving and wear a habitual when

- saing
- diabeloarding & snowhourding
- siding a motorcycle-
- playing contact sports



GET A GOOD NIGHT'S SLEEP

Get 2-8 hours of resthal sleep at night

SOCIAL



FIND A PURPOSE

Discovering a projection in year the conhealpyon than sharp. By volunteening, descriping a new holding, or parting a neutral class.



MEET OFTEN WITH OTHERS

Dark chocolate

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Vegetables & berries,

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THESE GREEK

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CHALLENGE

YOUR BRAIN

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LEARN

THINGS

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and challenging your brain creates, new

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Nuts & seeds

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Eat fish

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The nutrients in food work together to keep your brain healthy

Limit fats

Use extra virgin office of, carrolls of, and passend of findbackfolf findbackfolf findbackfolf.

Replace salt

Regions the out shaker with more spicos and herbs, sepockally turners, curry proceds, black polytox, chrowners, progens, back, reserver, promber, and promber, and promber, and promber, and promber, and

Teas & coffee

processes.)

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foods for brain health

Help age-proof your brain!

THE PERSON NAMED IN

