

The Circulatory System

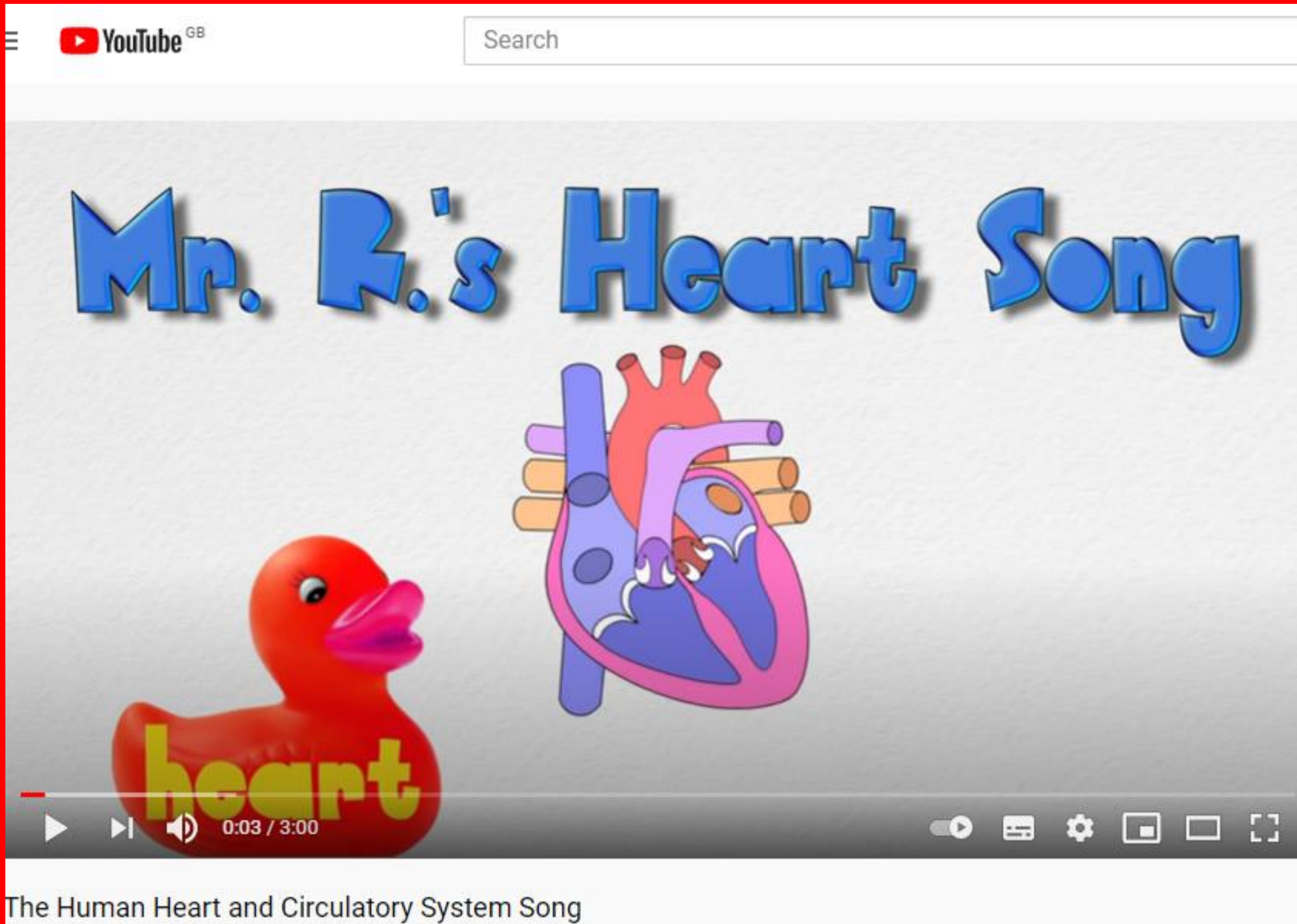
Wed 27th Jan

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



Let's begin with singing the song again to warm-up with our key vocabulary.

<https://youtu.be/-K6LK4DrihY>

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

Did you find these key words yesterday?

We will be using these in our explanation posters, later this week.

Time to further research...

- Use the links to find out about the circulatory system:
- <https://www.bbc.co.uk/bitesize/topics/zwdr6yc>
- https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item339645/grade2/module616418/index.html

Make notes as you watch,
using sub-headings.

KS2


Circulatory system

Part of **Science**

4 learner guides

What is the circulatory system? >

Find out how the circulatory system takes oxygen around the body.



Talk for Writing

The next slide has a summary of the circulatory system, for you to learn using Talk for Writing.

Decipher the symbols and say it out loud – you will need to have an action for each symbol and word (including the conjunctions and prepositions which are written). Each line is a sentence, so make sure you include Kung-Fu punctuation too.

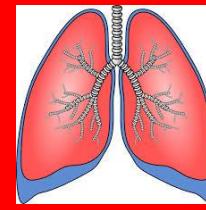
Look at your key vocabulary list that you have made from the poem and song, and the notes that you have made this morning to help you (there is also a text version if you need it on the following page too).

Film yourself and upload it so Seesaw so we can see how you got on.

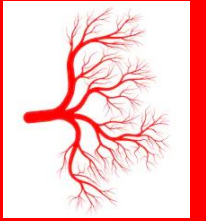
Talk for Writing...



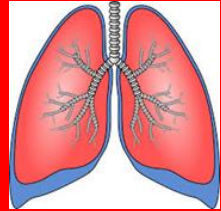
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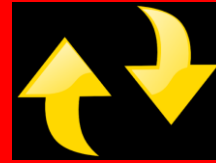
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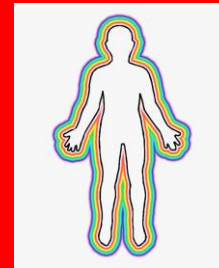


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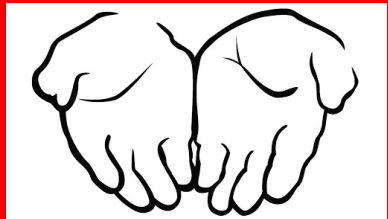
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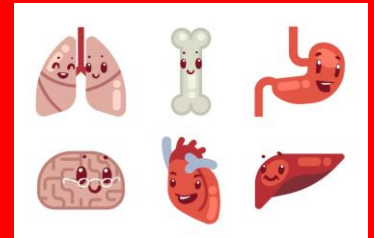
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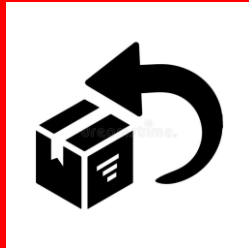


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Finally



to



and



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The heart pumps blood to the lungs.

THE LUNGS REMOVE CARBON DIOXIDE FROM THE BLOOD AND REPLACE IT WITH OXYGEN FROM THE AIR WE BREATHE.

The heart then pumps the oxygenated blood around the body.

THE OXYGEN IN THE BLOOD PROVIDES FUEL FOR THE MUSCLES AND ORGANS.

The blood returns to the heart to begin the cycle again.

Talk for writing