

Aim

• I can describe the functions of the main parts of the circulatory system.

Success Criteria

- I can explain the main functions of the heart, lungs and blood vessels.
- I can describe the functions of parts of the heart and lungs.

The Circulatory System



Label the main parts of the circulatory system:

Blood vessels

Heart

Lungs

Blood vessels



Lungs

The Circulatory System: Lungs



Diaphragm

Trachea

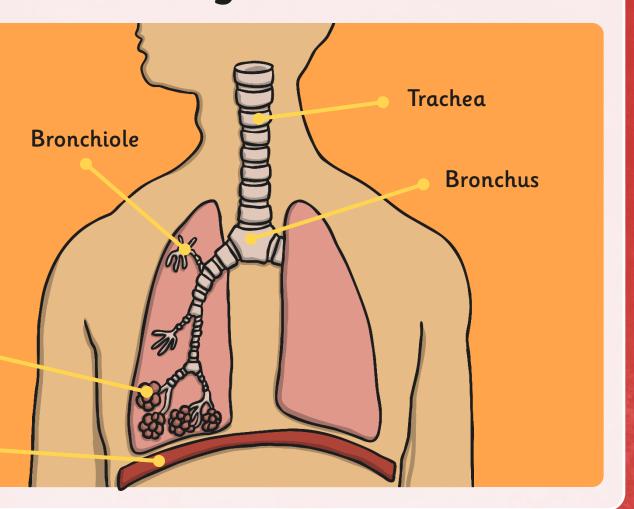
Bronchus

Air sacs (alveoli)

Bronchiole

Air sacs (alveoli)

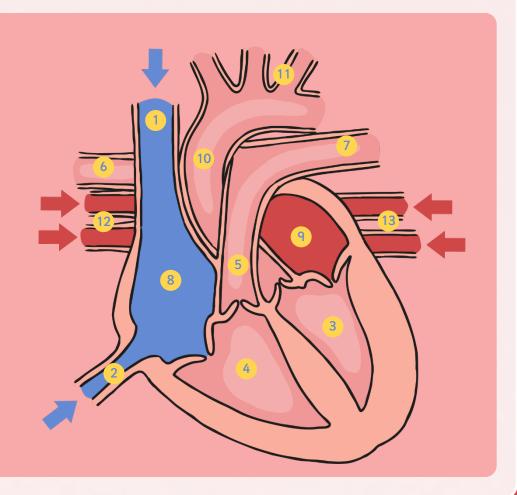
Diaphragm



The Circulatory System: Heart

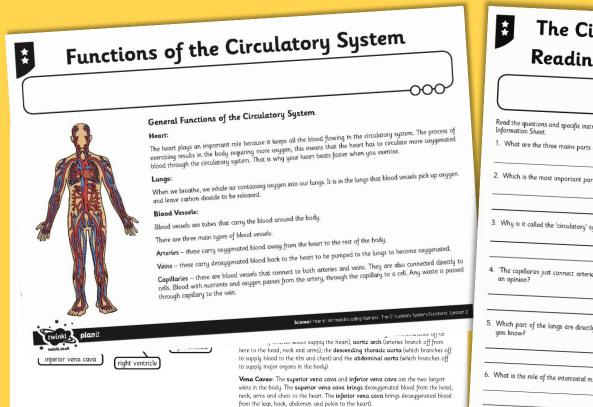


- Superior vena cava
- 2 Inferior vena cava
- 3 Left ventricle
- 4 Right ventricle
- 5 Pulmonic valve
- 6 Pulmonary artery (right)
- Pulmonary artery (left)
- 8 Right atrium
- 4 Left atrium
- Aortic valve
- **11** Aorta
- Right pulmonary veins
- Left pulmonary veins

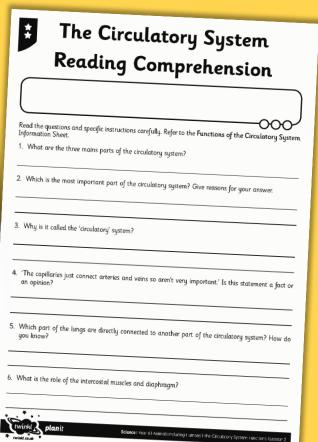


Functions of the Heart

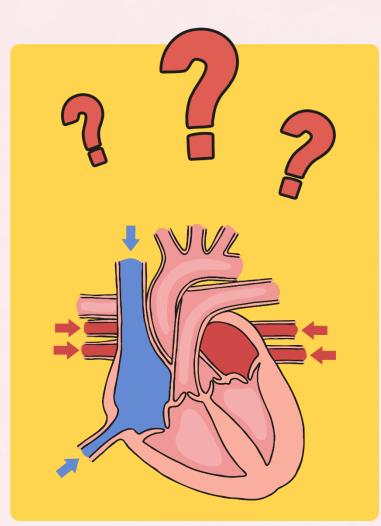




Science | Year 6 | Animals Including Humans | The Circulatory System: Functions | Lesson 2



Game



Now you will need to use the knowledge you have learnt about the functions of the circulatory system to create a Circulatory System Game!

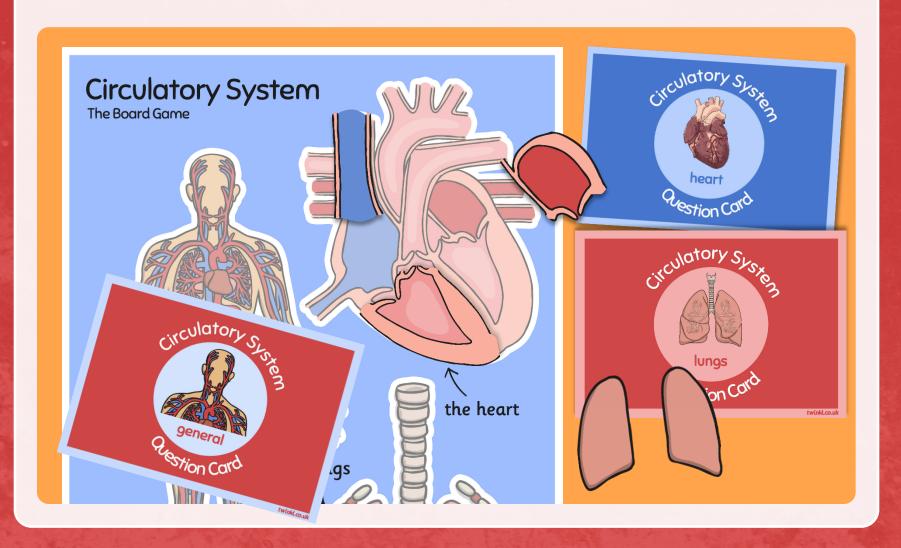
Before you starts

Do you have any questions about what you have read?

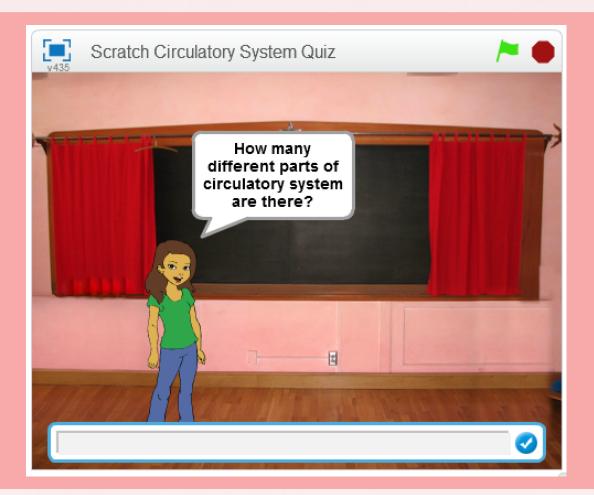
Was there any functions you were unsure of?

Now you will be shown three examples of how you can create your game.

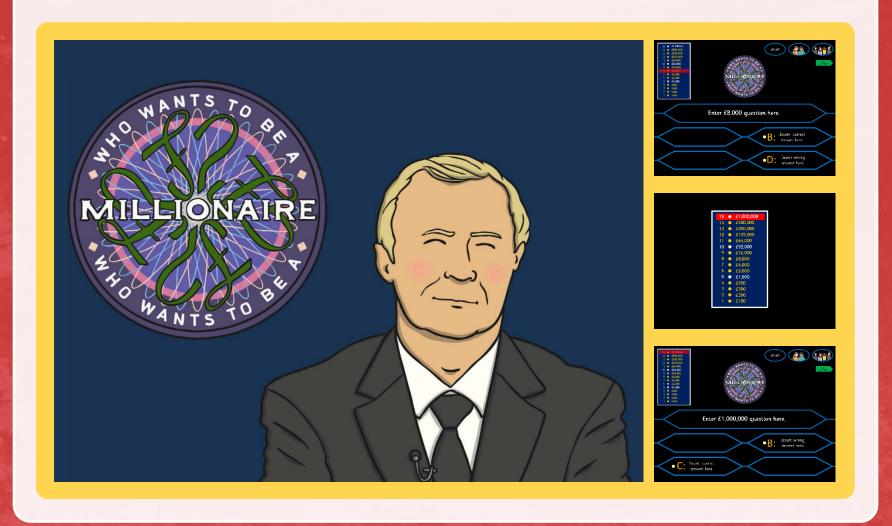
Board Game



Scratch Game



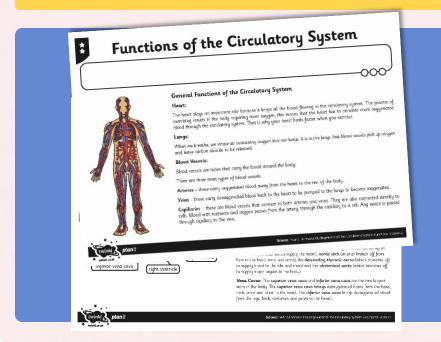
Who Wants to Be a Millionaire



The Circulatory System Game



- 1. You will need to plan the game you want to create.
- 2. Ask an adult to approve your game.
- 3. Create your game!

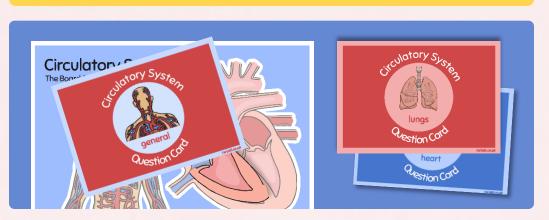


The Circulatory System Game Plan What type of game do you want to create? Circle one: Board Game TV Quiz Computer Quiz Own idea Explain your game: List what you need to create your game. (Remember it has to be realistic!) General questions and answers Specific questions and answers Specific questions and answers about the circulatory System about the lungs about the heart Science | Year 6| Animals Including Fumans | The Circulatory System: Functions | Lesson 2

Play The Circulatory System Game



- 1) Play the game.
- 2) You can use your Functions of the Circulatory System Information Sheets to check if answers are correct, but only after you give an answer!
- 3) Give feedback to the group who made the game, focusing on the quality and accuracy of the questions and answers.







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