

Animal Transport - Circulatory System Basics

Use this worksheet after reading the lesson to practise the key ideas and prove you can meet the success criteria.

Name _____
Date _____
Class _____

1. Key Ideas

In animals, the circulatory system is a major transport system. This lesson introduces the heart, blood vessels and blood, and explains how they work together to move substances around the body.

- the circulatory system includes the heart, blood vessels and blood
- the circulatory system solves the transport problem in animals

2. Success Criteria

By the end, you should be able to:

- the circulatory system includes the heart, blood vessels and blood
- blood transports substances around the body
- the circulatory system is an organised transport system

3. Key Terms

Circulatory system

A transport system in animals that moves substances around the body.

Heart

An organ that pumps blood through the body.

Blood vessels

Tubes that carry blood to and from parts of the body.

Blood

The transport medium that moves substances around the body.

Transport

The movement of substances from one place to another in an organism.

System interaction

The idea that different structures work together rather than alone.

4. Activity: Build the Lesson Map

Use the lesson to complete the table. Keep answers brief but specific.

Prompt	Your answer
Main concept	
Important example	
Common mistake to avoid	
How this links to the next lesson	

5. Short Answer Questions

1. Explain this lesson goal in your own words: "the circulatory system includes the heart, blood vessels and blood". Use one specific example from the lesson.

CORE

2. Apply this idea to a new example: "blood transports substances around the body". Show your reasoning clearly.

CORE

3. Analyse why this idea matters for understanding Animal Transport - Circulatory System Basics: "the circulatory system is an organised transport system".

REASONING

6. Extend: Apply the Idea

A student says, "I understand Animal Transport - Circulatory System Basics because I memorised the definition."

Explain why memorising a definition is not enough. Use an example from the lesson to show deeper understanding.

7. Multiple Choice

1. What is the best first step when answering a question about Animal Transport - Circulatory System Basics?

- A. Identify the key concept being tested
- B. Write every fact from memory
- C. Ignore the command word
- D. Skip examples and evidence

2. Which answer would show stronger understanding of Animal Transport - Circulatory System Basics?

- A. An answer with accurate terms and reasoning
- B. A copied definition only
- C. A single-word response
- D. An answer with no example

3. What should you do if a question asks you to explain?

- A. Link the idea to a reason or cause
- B. List unrelated facts
- C. Only draw a diagram
- D. Write the shortest possible answer

8. Success Criteria Proof

Finish with evidence that you can do each success criterion.

SUCCESS CRITERION 1

Prove that you can: the circulatory system includes the heart, blood vessels and blood

SUCCESS CRITERION 2

Prove that you can: blood transports substances around the body

SUCCESS CRITERION 3

Prove that you can: the circulatory system is an organised transport system

One thing I still need help with:
