

Cell Organisation — Review and Application

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

Lessons 01–04 built the framework. This lesson applies it. Before you sit Checkpoint Quiz 1, make sure you can use every concept — not just recall it.

- Consolidate all content from Lessons 01–04
- Compare unicellular, colonial and multicellular organisms

2. Success Criteria

By the end, you should be able to:

- Consolidate all content from Lessons 01–04
- Apply the hierarchy to an unfamiliar organ system
- Interpret diagrams of cell types, tissues and organs

3. Key Terms

All four lesson areas

directly examinable

organisation from images

tested in Section I (1–2 marks each)

chloroplasts to confirm it

palisade tissue

anything here

unfamiliar, go back to the relevant lesson before continuing

row you cannot recall

a gap to address before sitting the checkpoint quiz

organelles

integrated into a self-contained living unit — a muscle cell integrates mitochondria (ATP production), myofilaments (for

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: "Consolidate all content from Lessons 01–04". Use one specific example from the lesson.

BAND 3 **2 MARKS**

2. Apply this idea to a new example: "Apply the hierarchy to an unfamiliar organ system". Show your reasoning clearly.

BAND 4 **3 MARKS**

3. Analyse why this idea matters for understanding Cell Organisation — Review and Application: "Interpret diagrams of cell types, tissues and organs".

BAND 5 **4 MARKS**

6. Extend: Apply the Idea

BAND 5/6

5 MARKS

A student gives a memorised answer about Cell Organisation — Review and Application but does not use evidence or reasoning.

Improve the answer by writing a stronger response that uses accurate terminology, a relevant example and a clear explanation.

7. Multiple Choice

1. What is the best first step when answering a question about Cell Organisation — Review and Application?

- 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 Cell Organisation — Review and Application?

- 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: Consolidate all content from Lessons 01–04

BAND 3 **2 MARKS**

SUCCESS CRITERION 2

Prove that you can: Apply the hierarchy to an unfamiliar organ system

BAND 4 **3 MARKS**

SUCCESS CRITERION 3

Prove that you can: Interpret diagrams of cell types, tissues and organs

BAND 5 **4 MARKS**

One thing I still need help with:
