

Phase 3 Consolidation

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

No new content. Five formulae. Six common errors. Ten mixed practice questions. Three timed extended responses. This is your Phase 3 exam preparation.

- Key facts and terms for Phase 3 Consolidation
- How the main ideas in Phase 3 Consolidation connect

2. Success Criteria

By the end, you should be able to:

- Key facts and terms for Phase 3 Consolidation
- Where this lesson fits in Module 2
- How the main ideas in Phase 3 Consolidation connect

3. Key Terms

Force

A push or pull acting on an object that can cause it to accelerate.

Newton

The SI unit of force; $1 \text{ N} = 1 \text{ kg}\cdot\text{m}/\text{s}^2$.

Weight

The force due to gravity acting on a mass; $W = mg$.

Normal Force

The perpendicular contact force exerted by a surface on an object.

Friction

A force that opposes relative motion between two surfaces in contact.

Net Force

The vector sum of all forces acting on an object.

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: "Key facts and terms for Phase 3 Consolidation". Use one specific example from the lesson.

BAND 3

2 MARKS

2. Apply this idea to a new example: "Where this lesson fits in Module 2". Show your reasoning clearly.

BAND 4

3 MARKS

3. Analyse why this idea matters for understanding Phase 3 Consolidation: "How the main ideas in Phase 3 Consolidation connect".

BAND 5

4 MARKS

6. Extend: Apply the Idea

BAND 5/6

5 MARKS

A student gives a memorised answer about Phase 3 Consolidation 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 Phase 3 Consolidation?

- 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 Phase 3 Consolidation?

- 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: Key facts and terms for Phase 3 Consolidation

BAND 3

2 MARKS

SUCCESS CRITERION 2

Prove that you can: Where this lesson fits in Module 2

BAND 4

3 MARKS

SUCCESS CRITERION 3

Prove that you can: How the main ideas in Phase 3 Consolidation connect

BAND 5

4 MARKS

One thing I still need help with:
