

# Dynamics Review and Maintenance

PH11-9

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## ORIENTATION

Use this page after the lesson sequence to stabilise Type I fluency and reserve Type II reasoning for explanation, transfer, and error checking.

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## COVERAGE TABLE

LESSON	FOCUS	EVIDENCE TARGET
1	Forces and Interactions	explain one core idea, complete one calculation or representation, and write one HSC-style sentence
2	Newton's Laws	explain one core idea, complete one calculation or representation, and write one HSC-style sentence
3	Friction and Inclined Planes	explain one core idea, complete one calculation or representation, and write one HSC-style sentence
4	Momentum and Impulse	explain one core idea, complete one calculation or representation, and write one HSC-style sentence
5	Work, Energy, and Power	explain one core idea, complete one calculation or representation, and write one HSC-style sentence

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## RETRIEVAL SET

1. Forces and Interactions: state the decisive physics idea.
2. Newton's Laws: state the decisive physics idea.

3. Friction and Inclined Planes: state the decisive physics idea.
  4. Momentum and Impulse: state the decisive physics idea.
  5. Work, Energy, and Power: state the decisive physics idea.
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**EXAM TRANSFER**

Choose one lesson above and answer in four sentences:

1. name the model or law,
  2. state the relevant quantity and unit,
  3. explain the mechanism,
  4. connect the result to the physical situation.
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**MAINTENANCE LOOP**

Run this as a short daily loop: one retrieval question, one representation or calculation, and one concise scientific-writing sentence.

**STUDENT WORKING**

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