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discoveries, our  
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includes simple  
mathematical  
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and all examples and  
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concepts, building  
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connections between  
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Chapter 5:

Newton's Laws

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Chapter 6:

Applications of

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Chapter 7: Work

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8: Potential

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Conservation of  
Energy Chapter  
9: Linear

Momentum and  
Collisions

Chapter 10:

Fixed-Axis

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Chapter 11:

Angular

Momentum

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Static

Equilibrium and

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Chapter 13:

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17: Sound

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