# Physics Grade 11 and Grade 12 Learning Resources

A Reference for Selecting Learning Resources

Manitoba Education and Training Cataloguing in Publication Data

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Any websites referenced in this document are subject to change without notice. Educators are advised to preview and evaluate websites and online resources before recommending them for student use.

This resource is available on the Manitoba Education and Training at <www.edu.gov.mb.ca/k12/learnres/bibliographies.html>.

# ACKNOWLEDGEMENTS

Manitoba Education and Training acknowledges the individuals involved in the review and selection of learning resources to support provincial curriculum implementation. Appreciation is also extended to school divisions within Manitoba that support teachers' participation in the review. Finally, publishers, producers, and distributors are thanked for their submission of learning resources for consideration.

# CONTENTS

Contents	4
Introduction	5
Titles & Descriptions	7
Audience	
Grade	
Suggested Use	
Distributor Directory	
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### INTRODUCTION

# Reference for Selecting Learning Resources

PHYSICS GRADE 11 AND GRADE 12 LEARNING RESOURCES is a reference tool provided by Manitoba Education and Training to help educators select student and teacher learning resources to support the curriculum.

# Learning Resources Reviews

Publishers submit resources for review in response to the Department's request for new learning resources to support provincial curricula. Teachers, nominated by superintendents of school divisions, are selected as teacher-evaluators. Using a collaborative review process, the teacher-evaluators examine the materials according to the resource-selection criteria to make recommendations regarding the suitability of the resources for Manitoba students and teachers.

### Resource Selection Criteria

Learning resources are selected based on the basis of their fidelity with the rationale, philosophy, processes, and learning outcomes identified in each curriculum. Four evaluation criteria are used in selecting learning resources:

- Curriculum Fit/Content/Philosophy: Evaluators determine the suitability of each learning resource by considering the degree to which the content and processes of the resource align with the curriculum, thus providing support for curriculum implementation.
- **Instructional Design:** Evaluators determine the appropriateness of each learning resource in terms of instructional design, determining the degree to which the resource provides for multiple approaches to learning, has a wide range of use, is current, and reflects current pedagogical theory and practice.
- Social Considerations: Evaluators determine the appropriateness of each learning resource in terms of social concerns. They consider the degree to which the resource is free of bias and stereotyping. The resource is examined for Canadian content, the use of culturally diverse examples, and accurate portrayal of First Nations, Inuit, and Métis peoples. Cautionary notes are added to alert teachers to potentially sensitive curriculum-fit issues or potential community concerns related to the resource.
- **Technical Design:** Evaluators determine the appropriateness of each learning resource in terms of technical design, considering the degree to which the resource is visually appealing and has a logical and consistent form.

When selecting learning and teaching resources, teachers should consider how the resources meet the learning requirements of students, the perspectives of the student population, and local decisions related to the delivery of potentially sensitive content.

### Terms and Definitions

The following terms and definitions are used to describe the learning resources:

- **Breadth:** identifies learning resources that address a wide range of student learning outcomes for a particular grade.
- **Depth:** identifies learning resources that provide effective learning experiences in greater detail for a narrower grouping of student learning outcomes.
- **Breadth and Depth:** identifies comprehensive learning resources that provide both breadth and depth dimensions for an extensive grouping of student learning outcomes.
- **Teacher Reference:** identifies resources that assist teachers in implementing the curriculum, including background information for teacher use; may identify teaching suggestions and learning activities.
- **Teacher Guide:** identifies a separate guide for teachers or a teacher's edition of a **Student Text.**

# Purchase of Learning Resources

The learning resources described in the bibliography may be available for purchase at: <a href="http://www.mtbb.mb.ca/catalogue/en">http://www.mtbb.mb.ca/catalogue/en</a>

For information or assistance regarding the purchase of learning resources, contact:

### The Manitoba Learning Resource Centre (LRC)

Box 910

Souris, MB R0K 2C0

Toll free: 866-771-6822 (Manitoba and Saskatchewan)

Telephone: 204-483-5040

Fax: 204-483-5041

Email: mtbb@gov.mb.ca

Online catalogue: <http://www.mtbb.mb.ca>

# TITLES & DESCRIPTIONS

# Giancoli Physics: Principles with Applications, Sixth Edition

Publisher: Pearson Inc.

### Subject / Grade

	K	1	2	3	4	5	6	7	8	9	10	11	12
Physics												<b>\</b>	<b>✓</b>

This is a well designed grade 12 student text that presents the curriculum at a high level for advanced students. Included are multi-media and interactive resources for student participation using power point presentations. The test item hardcopy resources are plentiful and helpful in test creation.

### Giancoli Physics: Principles with Applications (Student Book)

Author(s): Gianocoli, Douglas C. Audience: Student

Edition: Updated Sixth Edition Suggested Use(s): Cluster 0, Mathematics,

Chemistry, Topic 1, Topic 2009 Year: 2, Topic 3, Topic 4 Pagination: unp.

ISBN: 978-0-13-607302-4

Format: Print

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# Giancoli Physics: Principles with Applications: Instructor Resource Center on CD-ROM

Year: 2005 Audience: Teacher

Pagination: 3 CDs Suggested Use(s): Cluster 0, Mathematics, Chemistry, Topic 1, Topic ISBN:

978-0-13-035246-0 2, Topic 3, Topic 4

Format: CD-ROM

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# **Giancoli Physics: Principles with Applications: Instructor's**

Solution Manual: Volume 1

Author(s): Davis, Bob, Hendrickson, Audience: Teacher

J. Erik

978-0-13-035237-8

Suggested Use(s): Cluster 0, Mathematics, Year: 2005 Chemistry, Topic 1, Topic

Pagination: 393 p

Format: Print

ISBN:

Publisher: Date Recommended: Pearson Inc. May 01, 2013

Pearson Canada Inc. Distributor:

# Giancoli Physics: Principles with Applications: Instructor's

Solution Manual: Volume 2

Author(s): Davis, Bob, Hendrickson, Audience: Teacher

> J. Erik Suggested Use(s):

Cluster 0, Mathematics, Year: 2005 Chemistry, Topic 1, Topic 2, Topic 3, Topic 4 Pagination: 428 p

ISBN: 978-0-13-141545-4

Format: Print

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access Kit

Year: 2009 Audience: Student

Pagination: Suggested Use(s): Cluster 0, Mathematics, unp. Chemistry, Topic 1, Topic

ISBN: 978-0-321-69626-7

2, Topic 3, Topic 4 Format: Print

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access Kit with eBook

Year: 2009 Audience: Student

Pagination: unp. Suggested Use(s): Cluster 0, Mathematics, Chemistry, Topic 1, Topic

ISBN: 978-0-321-63659-1 Chemistry, Topic 1, 2, Topic 3, Topic 4

Format: Print

Format:

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# Giancoli Physics: Principles with Applications: MasteringEnvironmentalScience with Pearson eText

Year: 2009 Audience: Teacher

Pagination: unp. Suggested Use(s): Cluster 0, Mathematics,

ISBN: 978-1-256-38328-4 Chemistry, Topic 1, Topic

2, Topic 3, Topic 4

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

Print

# Giancoli Physics: Principles with Applications: Physics: A Laboratory Manual

Author(s): Puri, Om P., Zober, Audience: Student

Patricia J., Zober, G. Suggested Use(s): Cluster 0, Topic 1, Topic

Patrick 2, Topic 3, Topic 4

Year: 2001 Pagination: unp.

ISBN: 978-0-13-061146-8

Format: Print

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# Giancoli Physics: Principles with Applications: Preparing for the Physics B AP\* Exam

Year: 2004 Audience: Student

Pagination: 259 p Suggested Use(s): Cluster 0, Topic 1, Topic

2, Topic 3, Topic 4

ISBN: 978-0-536731586

Format: Print

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

### Giancoli Physics: Principles with Applications: Test I tem File

Author(s): Gatch, Delena Bell Audience: Teacher

Year: 2005 Suggested Use(s): Cluster 0, Mathematics,
Pagination: 602 p Chemistry, Topic 1, Topic

ISBN: 978-0-13-047311-0 2, Topic 3, Topic 4

Format: Print

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# Giancoli Physics: Principles with Applications: Transparency Set

Year: 2005 Audience: Teacher

Pagination: unp. Suggested Use(s): Cluster 0, Mathematics, Chemistry, Topic 1, Topic

Format: Transparencies 2, Topic 4,

Publisher: Pearson Inc. Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# Holt McDougal Physics

Publisher: Houghton Mifflin Company

### Subject / Grade

	Κ	1	2	3	4	5	6	7	8	9	10	11	12
Physics												<b>✓</b>	<b>√</b>

Holt McDougald's Physics is an effective teacher resource and general reference text are especially useful for labs, worksheets, diagrams, tests, exercises and animations that meld concepts and problem solving. The latest edition has updated content and refreshed sample problems. New to this edition is the interactive reader for struggling students which focuses on essential content and is written below grade level. The program helps all students develop a conceptual foundation supported by a mathematically based presentation of the grade 11 and 12 physics curriculum. Ongoing problem-solving strategies, practice, guidance, and feedback reinforce and strengthen critical skills.

### Holt McDougal Physics 2017: Interactive Reader

Author(s): Raymond A. Serway, Audience: Student, Teacher

Jerry S. Faughn

Year: 2017 Pagination: 526 p.

ISBN: 978-0-544-84487-2

Format: Print

Publisher: Houghton Mifflin Date Recommended: September 07, 2017

Company

Distributor: Oxford University Press

### Holt McDougal Physics 2017: Interactive Reader Answer Key

Author(s): Raymond A. Serway, Audience: Teacher

Jerry S. Faughn

Year: 2017 Pagination: 40 p.

ISBN: 978-0-544-84491-9

Format: Print

Publisher: Houghton Mifflin Date Recommended: September 07, 2017

Company

Distributor: Oxford University Press

### Holt McDougal Physics 2017: Online Resource

Author(s): Raymond A. Serway, Audience: Student, Teacher

Jerry S. Faughn

Year: 2017

Pagination: unp.

ISBN:

Format: Online resource

Publisher: Houghton Mifflin Date Recommended: September 07, 2017

Company

Distributor: Oxford University Press

# Holt McDougal Physics 2017: Student Edition

Author(s): Raymond A. Serway, Audience: Student

Jerry S. Faughn

Year: 2017 Pagination: 815 p.

ISBN: 978-0-544-81773-9

Format: Print

Publisher: Houghton Mifflin Date Recommended: September 07, 2017

Company

Distributor: Oxford University Press

# Holt McDougal Physics 2017: Teacher Edition

Author(s): Raymond A. Serway, Audience: Teacher

Jerry S. Faughn

Year: 2017 Pagination: 815 p.

ISBN: 978-0-544-81772-2

Format: Print

Publisher: Houghton Mifflin Date Recommended: September 07, 2017

Company

Distributor: Oxford University Press

# Holt McDougal Physics

Publisher: Holt McDougal

### Subject / Grade

	K	1	2	3	4	5	6	7	8	9	10	11	12
Physics												<b>✓</b>	✓

This is an effective teacher resource and general reference text. The Teacher One Stop is especially useful for labs, worksheets, diagrams, tests, exercises and animations that teachers will find at their fingertips. Teacher One stop will operate in a Mac or Windows environment. This one resource is recommended for both grade 11 and grade 12.

### Holt McDougal Physics 2012: Teacher Edition

Author(s): Serway, Raymond A., Audience: Teacher

Faughn, Jerry S. Suggested Use(s): Topic 1, Topic 2, Topic 3,

Edition: Topic 4

Year: 2012 Pagination: unp.

ISBN: 978-0-547-63632-0

Format: Print

Publisher: Holt McDougal Date Recommended: May 01, 2013

Distributor: Oxford University Press

# Holt McDougal Physics 2012: Teacher One Stop

Year: 2012 Audience: Teacher

Pagination: unp. Suggested Use(s): Topic 1, Topic 2, Topic 3,

ISBN: 978-0-547-69879-3 Topic 4

Format: CD-ROM

Publisher: Holt McDougal Date Recommended: May 01, 2013

Distributor: Oxford University Press

# **Minimum System Requirements**

### Windows

- Operating system: Windows 2000 or XP with latest updates
- CPU: 133 MHz or faster
- RAM: 64 MB minimum
- Available hard-drive space: 20 MB minimum
- 8x DVD drive
- 800 x 600 display
- Audio player software such as iTunes, Windows Media Player 7 +, or Apple QuickTime Player 5 +

### Macintosh

- Operating system: 10.2 or newer version
- CPU: G3+
- RAM: 64 MB minimum
- Available hard-drive space: 20 MB minimum
- 8x DVD drive
- 800 x 600 display
- Audio player software such as iTunes, Windows Media Player 7 +, or Apple QuickTime Player 5 +

# Nelson Physics 11: University Preparation

Publisher: Nelson Education, Ltd.

### Subject / Grade

	K	1	2	3	4	5	6	7	8	9	10	11	12
Physics												✓	✓

This is a well organized, pedagogically sound, comprehensive student series and a teacher friendly resource. It presents a true spiral approach to studying physics, taking a student from concrete to higher level thinking. Highlights include detailed diagrams, work solutions, lab resources and real world applications. It encourages a deep understanding of the Manitoba Physics Curriculum for both grade 11 and 12 between the two titles. Each chapter has a variety of questions from which to review or test and includes a PDF of the text as an on-line resource. This is an engaging Canadian text filled with references of Canadian science, technology, society and the environment (STSE).

# Nelson Physics 11: University Preparation (Student Book)

Author(s): DiGiuseppe, Maurice, Audience: Student

Howes, Christopher T., Speijer, Jacob, Stewart, Charles, van Bemmel, Henri M., Vucic, Rob,

Wraight, Victoria

Year: 2011 Pagination: 688 p

ISBN: 978-0-17-650433-5

Format: Print

Publisher: Nelson Education, Ltd. Date Recommended: May 01, 2013

Cluster 0, Mathematics,

2, Topic 3, Topic 4

Chemistry, Topic 1, Topic

# **Nelson Physics 11: University Preparation: Teacher's Resource**

(includes CD-ROM)

Author(s): DiGiuseppe, Maurice Audience: Teacher

Suggested Use(s): Cluster 0, Mathematics, Year: 2011 Chemistry, Topic 1, Topic

Pagination: 294 p 2, Topic 3, Topic 4 978-0-17-639014-3 ISBN:

Format:

Publisher: Nelson Education, Ltd. Date Recommended: May 01, 2013

# Nelson Physics 12: University Preparation

Publisher: Nelson Education, Ltd.

### Subject / Grade

	K	1	2	3	4	5	6	7	8	9	10	11	12
Physics												<b>✓</b>	✓

# Nelson Physics 12: University Preparation (Student Book)

Author(s): Speijer, Jacob, Stewart, Audience: Student

Charles, Bruni, Dan, Suggested Use(s):

Cluster 0, Mathematics, Dick, Greg Chemistry, Topic 1, Topic

Year: 2012 2, Topic 3, Topic 4 Pagination: 745 p

ISBN: 978-0-17-650453-3

978-0-17-652044-1

Format: Print

Publisher: Nelson Education, Ltd. Date Recommended: May 01, 2013

# **Nelson Physics 12: University Preparation: Teacher's Resource**

(includes CD-ROM)

Author(s): DiGiuseppe, Maurice Audience: Teacher

Year: 2012 Suggested Use(s): Cluster 0, Topic 1, Topic

2, Topic 3, Topic 4 Pagination: unp.

ISBN:

Format: Print

Publisher: Nelson Education, Ltd. Date Recommended: May 01, 2013

# Walker Physics, Fourth Edition

Publisher: Pearson Addison-Wesley

### Subject / Grade

	Κ	1	2	3	4	5	6	7	8	9	10	11	12
Physics												<b>✓</b>	✓

# Walker Physics: AP\* Edition (Student Book)

Walker, James S. Author(s): Audience: Student

2010 Suggested Use(s): Topic 1, Topic 2, Topic 3, Year: Topic 4

Pagination: unp.

978-0-13-700734-9 ISBN:

Print Format:

Publisher: Pearson Addison-Wesley Date Recommended: May 01, 2013

Pearson Canada Inc. Distributor:

# Walker Physics: AP\* Test Prep Series: AP\* Physics B

Author(s): Wells, Connie J. Audience: Student

Suggested Use(s): Topic 1, Topic 2, Topic 3, Year: 2010 Topic 4

Pagination: 315 p

ISBN: 978-013-700700-4

Format: Print

Publisher: Pearson Addison-Wesley Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

# Walker Physics: Instructor Resource DVD

2010 Audience: Year: Teacher

Pagination: unp. Suggested Use(s): Topic 1, Topic 2, Topic 3,

Topic 4

ISBN: 978-0-321-60193-3

Format: DVD

Publisher: Pearson Addison-Wesley May 01, 2013 Date Recommended:

Distributor: Pearson Canada Inc.

### **Minimum System Requirements**

### Windows:

Windows XP/Vista

- 1024 x 768 screen resolution
- Browsers: Internet Explorer 6.0 and higher or Firefox 2.0 and higher
- Plug-ins: Latest versions of Shockwave, Flash, QuickTime, and Adobe Acrobat Reader
- DVD drive (for DVD)
- WinZip, PKZip, or Stuffit Expander (for ZIP file decompression)
- Broadband Internet connection (for online resources)
- Office 2003 SP1 and higher

### Macintosh:

- OS 10.3, 10.4, 10.5
- 1024 x 768 screen resolution
- Browsers: Safari 1.3 and higher or Firefox 2.0 and higher
- Plug-ins: Latest versions of Shockwave, Flash, QuickTime, and Adobe Acrobat Reader
- DVD drive (for DVD)
- Stuffit Expander (for ZIP file decompression)
- Broadband Internet connection (for online resources)
- Office X and higher

Walker Physics: Instructor Resource Manual & Notes on ConcepTest Questions

Whatley, Katherine, Audience: Author(s): Teacher

Beck, Judith, Bennhold, Suggested Use(s): Topic 1, Topic 2, Topic 3, Cornelius, Feldman,

Topic 4

Gerald

Year: 2010 Pagination: 454 p

978-0-13-700702-8 ISBN:

Format: Print

Publisher: Pearson Addison-Wesley Date Recommended: May 01, 2013 Distributor: Pearson Canada Inc.

Walker Physics: Mastering Physics: Student Access Kit

Pagination: unp. Audience: Student

ISBN: 978-0-321-69627-4 Suggested Use(s): Topic 1, Topic 2, Topic 3,

Format: Print Topic 4

Publisher: Pearson Addison-Wesley Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

Walker Physics: Mastering Physics: Student Access Kit with eBook

Year: 2010 Audience: Student

Pagination: unp. Suggested Use(s): Topic 1, Topic 2, Topic 3,

ISBN: 978-0-321-64132-8 Topic 4

Format: Print

Publisher: Pearson Addison-Wesley Date Recommended: May 01, 2013

Distributor: Pearson Canada Inc.

### AUDIENCE

### Student

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access

Kit

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access

Kit with eBook

Giancoli Physics: Principles with Applications: Physics: A Laboratory Manual Giancoli Physics: Principles with Applications: Preparing for the Physics B AP\*

Exam

### Holt McDougal Physics

Holt McDougal Physics 2017: Interactive Reader Holt McDougal Physics 2017: Online Resource Holt McDougal Physics 2017: Student Edition

Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation (Student Book)

Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation (Student Book)

Walker Physics, Fourth Edition

Walker Physics: AP\* Edition (Student Book)

Walker Physics: AP\* Test Prep Series: AP\* Physics B Walker Physics: Mastering Physics: Student Access Kit

Walker Physics: Mastering Physics: Student Access Kit with eBook

#### Teacher

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications: Instructor Resource Center on CD-

ROM

Giancoli Physics: Principles with Applications: Instructor's Solution Manual:

Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution Manual:

Volume 2

Giancoli Physics: Principles with Applications: MasteringEnvironmentalScience

with Pearson eText

Giancoli Physics: Principles with Applications: Test Item File

Giancoli Physics: Principles with Applications: Transparency Set

### Holt McDougal Physics

Holt McDougal Physics 2017: Interactive Reader

Holt McDougal Physics 2017: Interactive Reader Answer Key

Holt McDougal Physics 2017: Online Resource

Holt McDougal Physics 2017: Teacher Edition

Holt McDougal Physics

Holt McDougal Physics: Teacher Edition Holt McDougal Physics: Teacher One Stop

Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation: Teacher's Resource (includes CD-ROM)

Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation: Teacher's Resource (includes CD-ROM)

Walker Physics, Fourth Edition

Walker Physics: Instructor Resource DVD

Walker Physics: Instructor Resource Manual & Notes on ConcepTest Questions

### GRADE

### Grade 11

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Instructor Resource Center on CD-

**ROM** 

Giancoli Physics: Principles with Applications: Instructor's Solution Manual:

Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution Manual:

Volume 2

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access

Kit

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access

Kit with eBook

Giancoli Physics: Principles with Applications: MasteringEnvironmentalScience

with Pearson eText

Giancoli Physics: Principles with Applications: Physics: A Laboratory Manual

Giancoli Physics: Principles with Applications: Preparing for the Physics B AP\*

Exam

Giancoli Physics: Principles with Applications: Test Item File

Giancoli Physics: Principles with Applications: Transparency Set

### Holt McDougal Physics

Holt McDougal Physics 2017: Interactive Reader

Holt McDougal Physics 2017: Interactive Reader Answer Key

Holt McDougal Physics 2017: Online Resource

Holt McDougal Physics 2017: Student Edition

Holt McDougal Physics 2017: Teacher Edition

#### Holt McDougal Physics

Holt McDougal Physics: Teacher Edition

Holt McDougal Physics: Teacher One Stop

### Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation (Student Book)

Nelson Physics 11: University Preparation: Teacher's Resource (includes CD-

ROM)

### Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation (Student Book)

Nelson Physics 12: University Preparation: Teacher's Resource (includes CD-ROM)

### Walker Physics, Fourth Edition

Walker Physics: AP\* Edition (Student Book)

Walker Physics: AP\* Test Prep Series: AP\* Physics B

Walker Physics: Instructor Resource DVD

Walker Physics: Instructor Resource Manual & Notes on ConcepTest Questions

Walker Physics: Mastering Physics: Student Access Kit

Walker Physics: Mastering Physics: Student Access Kit with eBook

#### Grade 12

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Instructor Resource Center on CD-

*ROM* 

Giancoli Physics: Principles with Applications: Instructor's Solution Manual:

Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution Manual:

Volume 2

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access

Kit

Giancoli Physics: Principles with Applications: Mastering Physics: Student Access

Kit with eBook

Giancoli Physics: Principles with Applications: MasteringEnvironmentalScience

with Pearson eText

Giancoli Physics: Principles with Applications: Physics: A Laboratory Manual

Giancoli Physics: Principles with Applications: Preparing for the Physics B AP\*

Exam

Giancoli Physics: Principles with Applications: Test Item File

Giancoli Physics: Principles with Applications: Transparency Set

### Holt McDougal Physics

Holt McDougal Physics 2017: Interactive Reader

Holt McDougal Physics 2017: Interactive Reader Answer Key

Holt McDougal Physics 2017: Online Resource

Holt McDougal Physics 2017: Student Edition

Holt McDougal Physics 2017: Teacher Edition

### Holt McDougal Physics

Holt McDougal Physics: Teacher Edition

Holt McDougal Physics: Teacher One Stop

### Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation (Student Book)

Nelson Physics 11: University Preparation: Teacher's Resource (includes CD-

ROM)

### Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation (Student Book)

Nelson Physics 12: University Preparation: Teacher's Resource (includes CD-ROM)

### Walker Physics, Fourth Edition

Walker Physics: AP\* Edition (Student Book)

Walker Physics: AP\* Test Prep Series: AP\* Physics B

Walker Physics: Instructor Resource DVD

Walker Physics: Instructor Resource Manual & Notes on ConcepTest Questions

Walker Physics: Mastering Physics: Student Access Kit

Walker Physics: Mastering Physics: Student Access Kit with eBook

### Suggested Use

### Chemistry

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Instructor Resource Center

on CD-ROM

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 2

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit with eBook

Giancoli Physics: Principles with Applications:

MasteringEnvironmentalScience with Pearson eText

Giancoli Physics: Principles with Applications: Test Item File

Giancoli Physics: Principles with Applications: Transparency Set

Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation (Student Book)

Nelson Physics 11: University Preparation: Teacher's Resource (includes

CD-ROM)

Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation (Student Book)

#### Cluster 0

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Instructor Resource Center

on CD-ROM

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 2

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit with eBook

Giancoli Physics: Principles with Applications:

MasteringEnvironmentalScience with Pearson eText

Giancoli Physics: Principles with Applications: Physics: A Laboratory

Manual

Giancoli Physics: Principles with Applications: Preparing for the Physics B

AP\* Exam

Giancoli Physics: Principles with Applications: Test Item File

Giancoli Physics: Principles with Applications: Transparency Set

Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation (Student Book)

Nelson Physics 11: University Preparation: Teacher's Resource (includes

CD-ROM)

Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation (Student Book)

Nelson Physics 12: University Preparation: Teacher's Resource (includes

CD-ROM)

### Mathematics

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Instructor Resource Center

on CD-ROM

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 2

Giancoli Physics: Principles with Applications: Mastering Physics: Student

A*ccess Kit* 

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit with eBook

Giancoli Physics: Principles with Applications:

MasteringEnvironmentalScience with Pearson eText

Giancoli Physics: Principles with Applications: Test Item File

Giancoli Physics: Principles with Applications: Transparency Set

Nelson Physics 11: University Preparation

Nelson Physics 11: University Preparation (Student Book)

Nelson Physics 11: University Preparation: Teacher's Resource (includes

CD-ROM)

Nelson Physics 12: University Preparation

Nelson Physics 12: University Preparation (Student Book)

### Topic 1

Giancoli Physics: Principles with Applications, Sixth Edition

Giancoli Physics: Principles with Applications (Student Book)

Giancoli Physics: Principles with Applications: Instructor Resource Center

on CD-ROM

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 1

Giancoli Physics: Principles with Applications: Instructor's Solution

Manual: Volume 2

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit

Giancoli Physics: Principles with Applications: Mastering Physics: Student

Access Kit with eBook

Giancoli Physics: Principles with Applications:

MasteringEnvironmentalScience with Pearson eText

Giancoli Physics: Principles with Applications: Physics: A Laboratory

Manual

Giancoli Physics: Principles with Applications: Preparing for the Physics B

AP\* Exam

Giancoli Physics: Principles with Applications: Test Item File Giancoli Physics: Principles with Applications: Transparency Set

Holt McDougal Physics

Holt McDougal Physics: Teacher Edition Holt McDougal Physics: Teacher One Stop

Nelson Physics 11: University Preparation

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