

Physics

Course of Study

Resource List

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PHYSICS COURSE OF STUDY

RESOURCES

This list of resources was prepared by officers from the Curriculum Standards Directorate (Curriculum Materials Information Services) in the Department of Education and Training. The list is presented in two parts:

Part One: Books, Videos, Computer Software

Part Two: Websites

Further details of each item can be found online on the CMIS Resource Bank, which is an online database. Links to this have been made from a Physics Course of Study webpage at:

www.eddept.wa.edu.au/cmis/eval/curriculum/courses/physics

In this database all of the Physics resources have also been linked to specific content or outcomes and can be accessed under these headings. The webpage also contains a list of Suppliers, Key Documents and Key Websites for quick access.

PART ONE

PRINT, VIDEOS AND COMPUTER SOFTWARE

Butler, Mark

Macmillan physics. 1 : preliminary course / Mark Butler, David Hopkins, John Willis.

South Yarra, Vic. : Macmillan Education Australia, 2000.

0-7329-5860-1

Cahill, Jeff

Heinemann physics for Western Australia. 11 / Jeff Cahill.

Port Melbourne : Heinemann, 2003.

1-7408-1101-1

Heinemann physics for Western Australia. 12 / Jeff Cahill.

Port Melbourne : Heinemann, 1998.

1-7408-1204-2

Campbell, Rob

Physics alive! / Rob Campbell.

Auckland : Longman Paul, 1996.

0-582-85974-3

Dobinson, Grahame

Instant lessons in physics. Book 1 / Grahame Dobinson.

Strathfield, NSW : Emerald City, 1997.

1-87613-312-0

Instant lessons in physics. Book 2 / Grahame Dobinson.

Strathfield, NSW : Emerald City, 1997.

1-87613-313-9

Gravitation [videorecording] / producer/director, Richard Leigh.

Bendigo, Vic. : Video Education Australasia, 2005.

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Halpern, Alvin

3000 solved problems in physics / by Alvin Halpern.

New York : McGraw-Hill, 1988.

0-07-025734-5

Heffernan, D. A.

Physics contexts. 1 / David Heffernan ... [and others].

South Melbourne : Pearson Education, 2002.

0-7339-2656-8

Physics contexts. 1. Teacher's resource [kit] / David Heffernan, Andrew Parker, George Pinniger.

South Melbourne : Pearson Education Australia, 2002.

0-7339-2810-2

Physics contexts. 2 / David Heffernan, Andrew Parker, George Pinniger.

South Melbourne : Pearson Education, 2002.

0-582-80677-1

Physics contexts. 2. Teacher's resource [kit] / David Heffernan, Andrew Parker, George Pinniger.

South Melbourne : Pearson Education Australia, 2002.

0-7339-2811-0

Hurst, Tim

Essential physics / Tim Hurst.

Melbourne : Oxford University Press, 1994.

0-19-553461-1

Jacaranda physics. 1 : VCE physics units 1 & 2 / Graeme Lofts ... [and others].

Milton, Qld. : John Wiley, 2004.

0-7016-3777-3

Jacaranda physics. 2 : VCE physics units 3 & 4 / Graeme Lofts ... [and others].

Milton, Qld. : Jacaranda, 2004.

0-7016-3790-0

Johnson, Keith

Physics for you / Keith Johnson.

Cheltenham : Nelson Thornes, 2001.

0-7487-6236-1

Madden, David

Physics : a contextual approach / David Madden ... [and others].

Port Melbourne : Heinemann, 2004.

1-7408-1225-5

Matthews, B. A.

Introduction to physics : calculations / by B.A. Matthews, K.R. Winter.

Kalamunda, WA : M.W.P. Associates, 1988.

0-9592695-1-7

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McDermott, Lillian C.

Physics by inquiry. Volume 1 : an introduction to physics and the physical sciences / Lillian C. McDermott with Peter S. Shaffer and Mark L. Rosenquist and the Physics Education Group University of Washington.

New York : Wiley, 1996.

0-471-14440-1

Physics by inquiry. Volume 2 : an introduction to physics and the physical sciences / Lillian C. McDermott with Peter S. Shaffer and Mark L. Rosenquist and the Physics Education Group University of Washington.

New York : Wiley, 1996.

0-471-14441-X

Newton's laws of motion [videorecording] / producer/director, Richard Leigh. Bendigo, Vic. : Video Education Australasia, 2005.

Nicholson, John

Practical experiments in physics. Book 2 / John Nicholson, Craig Tilley.

Malvern, Vic. : Instant Lessons, 2003.

1-86509-706-3

Physics / David Brodie ...[and others].

Harlow : Longman , 1996.

0-582-27984-4

Physics. 1. Preliminary course / Michael Andriessen ... [and others].

Milton, Qld. : Wiley, 2004.

0-7016-3781-1

Physics. 2 : HSC course / Michael Andriessen ... [and others].

Milton, Qld. : Wiley, 2003.

0-7016-3804-4

Physics [electronic resource] : ***a contextual approach. Teacher's resource and assessment disk*** / David Madden ... [and others].

[Port Melbourne] : Heinemann, [2004].

1-7408-1350-2

Physics impact : physics in context. Year eleven / editorial panel Richard Rennie ... [and others].

Perth : Science Teachers' Association of WA, 1998.

0-949820-30-X

Physics investigations in context. Year twelve / editorial panel, Nic Sofoulis ... [and others].

Perth : Science Teachers' Association of WA, 1994.

0-949820-29-6

Physics one : energy in everyday life, movement and electricity / Eddy de Jong ... [and others].

Port Melbourne : Heinemann Educational Australia, 1990.

0-85859-549-4

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Physics [electronic resource] : **problems in context solutions. Year 11, Year 12.**
[Osborne Park, WA] : STAWA, [2005?]
0-949820-38-5

Physics through applications / writers: Ken Stewart ... [and others] ; editor: Jim Jardine.
Oxford : Oxford University Press, 1989.
0-19-914280-7

Physics two : sound, electronics, electric power : motion, gravity, structures, light and matter / Eddy de Jong ... [and others].
Port Melbourne : Heinemann Educational Australia, 1991.
0-85859-544-3

Pingel, Chris
Thermal physics / Chris Pingel.
Milton, Qld. : Jacaranda, 1994.
0-7016-3268-2

Pople, Stephen
Physics / Stephen Pople, Peter Whitehead.
Oxford : Oxford University Press, 1996.
0-19-914651-9

Physics for Higher Tier / Stephen Pople.
Oxford : Oxford University Press, 2001.
0-19-914822-8

Storen, Alan
Nelson physics : VCE units 1 & 2 / Alan Storen, Ray Martine.
Southbank : Thomson Nelson, 2004.
0-17-010852-X

Nelson physics : VCE units 3 and 4 / Alan Storen, Ray Martine ; Neil Champion, Barry Plant, Michael Champion, contributing authors.
South Melbourne : Nelson, 2005.
0-17-010853-8

Physics for senior students. Book 2 / Alan Storen and Ray Martin.
South Melbourne : Nelson Australia, 1992.
0-17-008645-3

Tilley, Craig
Practical experiments in physics. Book 1 / Craig Tilley, John Nicholson.
Malvern, Vic. : Instant Lessons, 2003.
1-86509-705-5

Wilkinson, John
Contextual physics. Book 1 / John Wilkinson.
Melbourne : Longman, 1997.
0-582-81089-2

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RESOURCES

Contextual physics. Book 2 / John Wilkinson.

Melbourne : Longman, 1998.

0-7339-0111-5

Year 11 physics investigations in context / editorial panel Nic Sofoulis ... [and others].

Perth : Science Teachers' Association of Western Australia, 1993.

0-949820-22-9