

Aviation

Course of Study

Resource List

Prepared for the Curriculum Council
by
CURRICULUM MATERIALS INFORMATION SERVICES
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AVIATION COURSE OF STUDY

RESOURCES

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

Part One: Books, Videos, Journals, DVDs, 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 an Aviation Course of Study webpage at

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

In this database all of the Aviation 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

A pilot's guide to aircraft and their systems : the more you know about your aircraft systems, the better you fly / Dale Crane.

Newcastle, Wash. : Aviation Supplies & Academics, 2002.
1-560-27461-1

A pilot's guide to safe flying : a manual for general aviation pilots / Sander Vandeth.

Mt Eliza, Vic. : mCOVE Resources, 2003.
0-9580610-0-9

A wing and a prayer [videorecording] / series producer, David Darlow.

[London?] : BBC, [2000?-2004?]

Aerodynamics, engines & airframe systems for the air transport pilot.

Huntingdale, Vic. : Aviation Theory Centre, 2001.
1-87553-744-9

Air disaster. Volume 3 / Macarthur Job ; artwork by Matthew Tesch.

Fyshwick, A.C.T. : Aerospace, 1998.
1-87567-134-X

Aircraft & aerospace, Asia-Pacific

Surry Hills, N.S.W. : Yaffa, 1995- .

Aircraft general knowledge and aerodynamics : for the CASA PPL and CPL Day VFR syllabus.

Huntingdale, Vic. : Aviation Theory Centre, 2004.
1-87553-772-4

Aircraft operation, performance and planning : for the CASA PPL and CPL Day VFR syllabus.

Cheltenham, Vic. : Aviation Theory Centre, 2002.
1-87553-767-8

Aircraft systems for pilots / Dale De Remer.

Englewood, Colo. : Jeppesen Sanderson, 1996.
0-88487-214-9

Aircraft weight and balance handbook. 1999.

[United States] : Federal Aviation Administration, Dept. of Transportation,
[1999?].
1-560-27377-1

Airliners of the world / Stewart Wilson.

Fyshwick, A.C.T. : Aerospace, 1999.
1-87567-144-7

Asia Pacific aviation news.

Bankstown, N.S.W. : Asia Pacific Aviation News, 2001- .

Australian flying.

Surry Hills, N.S.W. : Yaffa, 1963- .

Aviation fundamentals.

Englewood, Colo. : Jeppesen Sanderson, 1989.
0-88487-122-3

Aviation trader : Australia's aviation trading publication.

Lismore, N.S.W. : Aviation Trader, 1988- .

Aviation yearbook 2000.

Balmain, N.S.W. : Custom Media, [2000].

B is for bravo / Kevin Burgemeestre.

South Melbourne : Lothian, 2003.
0-7344-0535-9

Balloons, airships, kites and gliders / June Loves.

South Yarra, Vic. : Macmillan, 2000.
0-7329-6092-4

Basic aeronautical knowledge (BAK) / [editors David Robson, Juliet Dyer, Melanie Waddell].

Huntingdale, Vic. : Aviation Theory Centre, 2004.
1-87553-757-0

Blaming the pilot [videorecording] / series producer, David Darlow.

[London?] : BBC, [2000?-2004?]

Flight : the trials and triumphs of air pioneers / by Reg Grant.

London : Dorling Kindersley, 2003.
0-7513-3754-4

Flight power [videorecording] / director Hugh Whitworth; producer Kirstie McLure.
[United States] : Discovery Communications, 1997.

Flight rules and air law : for the private and commercial pilot licences : including conversions for overseas licences.

Huntingdale, Vic. : Aviation Theory Centre, 2004.
1-87553-775-9

Flight rules and air law for the air transport pilot.

Cheltenham, Vic. : Aviation Theory Centre, 2004.
1-87553-753-8

Flightpath.

Surry Hills, N.S.W. : Yaffa, 1988- .

Flightpaths : exposing the myths about airlines and airfares / by Geoffrey Thomas and Christine Forbes Smith.

Perth : Aerospace Technical Publications International, 2003.
0-646-43001-7

Flying machine / written by Andrew Nahum.

London : Dorling Kindersley, 1990.
0-86318-413-8

Flying toys : a green hobby that's lots of fun / Kenneth Sams.

Birchgrove, N.S.W. : Milner, 1991.
1-86351-038-9

Fords and flying machines : the diary of Jack McLaren, Longreach, 1919-1921 / by Patricia Bernard.

Lindfield, N.S.W. : Scholastic, 2003.
1-86504-562-4

Frontiers of flight. Volume 2 [videorecording] / executive producers Pete McKelvy and Philip Osborn.

[United States] : Discovery Communications, 1992.

Frontiers of flight. Volume 3 [videorecording] / executive producers Pete McKelvy and Philip Osborn.

[United States] : Discovery Communications, 1992.

Hamlyn history of military aviation / Bill Gunston.

London : Chancellor Press, 2003.
0-7537-0824-8

Handbook of flight / authors, Malcolm Yeo, Graeme Bowers, Kevin Bennett ; graphics, David Lockett.

West Perth : WestOne Services, 2001.
0-7307-2122-1

IFG : instrument flight guide.

Cheltenham, Vic. : Aviation Theory Centre, 2005.
1-87553-779-1

IFR & VFR inflight guide : how to operate in the National Airspace System effective from 27 Nov 2003.

[Canberra] : National Airspace System Implementation Group, 2003.

In safe hands : the how and why of airline travel / David Robson.

South Melbourne : Aviation Theory Centre, 1999.
1-87553-754-6

In-flight decision making for general aviation pilots [electronic resource].

Canberra : Civil Aviation Safety Authority, 2002.

Instrument flying handbook.

[Washington, D.C.] : U.S. Dept. of Transportation, Federal Aviation Administration, Flight Standards Service, 2001.

Jandakot Airport and the environment.

Jandakot, W.A. : Jandakot Airport Holdings, [2004] Also available as PDF from website.

Jandakot visual pilot guide : fixed wing.

Canberra : CASA, 2003.

Learning to fly.

Surry Hills, N.S.W. : Yaffa, 2004.

Licensed aircraft maintenance engineer : careers, licenses & ratings.

Canberra : CASA, 2001.

Manual of aviation meteorology / author, Bureau of Meteorology.

Canberra : Airservices Australia, 2003.
0-9578991-5-7

Meteorology and navigation : for the CASA PPL and CPL Day VFR syllabus.

Cheltenham, Vic. : Aviation Theory Centre, 2004.
1-87553-752-X

National Airspace System (NAS) : November 25 airspace changes.

[Canberra] : Airservices Australia, 2004.

Pilot : careers, flying for fun, licenses & ratings.

Canberra : CASA, 2001.

Pilot's handbook of aeronautical knowledge 2003.

Washington, D.C. : Federal Aviation Administration, Dept. of Transportation, 2003.

Private pilot video series [videorecording].

Englewood, Calif. : Jeppesen Sanderson, 2003.

Qantas flightpaths : a tale about an airline and an industry / by Geoffrey Thomas and Christine Forbes Smith.

Perth : Aerospace Technical Publications International, 2004.
0-9752341-1-0

Reference guide : how to operate in the National Airspace System effective from 27 Nov 2003.

[Canberra] : National Airspace System Implementation Group, 2003.

Royal Flying Doctor Service of Australia / Nicolas Brasch

Port Melbourne : Heinemann Library, 2001.

1-86391-172-3

Safety management systems information pack [kit] / Civil Aviation Safety Authority Australia.

Canberra : CASA, 2003.

Space mathematics : a resource for secondary school teachers / by Bernice Kastner.

Washington, D.C. : NASA, 1985

The airships [videorecording] : / producer/director, Rob McAuley.

[Australia?] : Rob McAuley Productions, 2004.

The ATPL B767 automated cockpit explained EFIS/FMS/EICAS/Autopilot/Autothrottle / by Rob Avery.

Bassendean, W.A. : Avfacts, 2003.

The international directory of civil aircraft 2001-2002 / by Gerard Frawley.

Fyshwick, A.C.T. : Aerospace, 2001.

1-87567-152-8

The international directory of military aircraft 2002/03 / Gerard Frawley.

Fyshwick, A.C.T. : Aerospace Publications, 2002.

1-87567-155-2

The story of aviation [videorecording] / director Brendan Geraghty ; produced by Dave Flitton.

[Australia] : Castle Communications, 1990.

The wonders of the weather / Bob Crowder.

[Canberra] : Bureau of Meteorology, 2000.

0-642-37357-4

To rise from earth : an easy to understand guide to space flight / written, designed, and illustrated by Wayne Lee.

Austin, Tex. : Texas Space Grant Consortium, 1993.

0-9637400-3-2

Toys that teach and other aviation activities.

St Paul, Minn. : Minnesota Dept. of Transportation, 1999.

Understanding aircraft structures / John Culter.

Oxford : Blackwell Scientific, 1992.

0-632-03241-3

VFG : visual flight guide.

Cheltenham, Vic. : Aviation Theory Centre, 2005.

1-87553-778-3

Weather : the Macmillan visual guide / Bruce Buckley, Edward J. Hopkins, Richard Whitaker.

Sydney : Macmillan, 2004.

1-405-03591-9

Weatherwise [electronic resource].

Canberra : Civil Aviation Safety Authority, 2001.

Wild weather [videorecording] / produced and directed by John Maguire and Ben Fox.

[London] : BBC Worldwide, 2003.

Wings & things : origami that flies / by Stephen Weiss ; with line drawings by Paul Jackson.

New York : St. Martin's, 1984.

0-312-88228-9

Wings : how to become a pilot in the RAAF : everything you need to know about how to become a Royal Australian Air Force pilot / by Bloggs and Bloggs.

[Australia] : Blue Horizon Enterprises, 2004.

Wings of change : the Royal Aero Club of Western Australia (Inc), 1929-1999 / Cyril Ayris ; with contemporary photographs by Jon Davison.

Jandakot, W.A. : Royal Aero Club of Western Australia (Inc), 1999.

0-9589651-1-0

Workbook for Handbook of flight / compiled by Graeme Bowers, Malcolm Yeo, Kevin Bennett.

Perth : TPT Technical, 1997.

0-646-31022-4