Reference materials

Teachers are encouraged to use a range of reference materials throughout the course of study.

Text and reference books

A wide variety of textbooks and resource materials can be used as sources of information about Aerospace Studies. Book suppliers and publishers are able to provide information regarding current publications.

Aerodynamics


Williams, Bruce 2007, *Microsoft Flight Simulator as a Training Aid*, Aviation Supplies and Academics, New Castle, USA.

Aircraft operations


Aircraft systems
Crane, D 2004, A Pilot’s Guide to Aircraft and Their Systems, Aviation Supplies and Academics, New Castle, USA.
Wild, T 1990, Transport Category Aircraft Systems, Jeppeson Sanderson, Inverness, USA.

Aircraft profiles
Norris, G & Wagner, M 2009, Boeing 787 Dreamliner, Zenith Press, Minneapolis, USA.


**Business management**


**History**


Gunston, B 2002, *Aviation: The first 100 years*, Barron’s Educational Series, Hauppauge, USA.


**Meteorology**


**Safety**


Space


Websites

Many websites can be used to enhance a course of study in Aerospace Studies, and these often include useful resources and links. Some particularly useful sites include:

Aerodynamics & general


Aircraft operations


Aircraft systems


Clubs and associations


Commercial aviation


Flight safety


Rules and regulations


Newspaper reports

Many newspapers carry regular pages, columns and features about Aerospace Studies. Community newspapers can be a particularly useful source for local information. The compilation of news files on particular topics can broaden the students’ knowledge base and provide a valuable source of material for developing assessment instruments.
Periodicals

Journals and periodicals provide current and relevant information. Journals and periodicals related to Aerospace Studies include:

- **Aero Australia**, Chevron Publishing Group, St Leonards, Australia.
- **Aeroplane**, Kelsey Publishing, Cudham, UK.
- **Air International**, Key Publishing, Stamford, UK.
- **Australian Aviation**, Phantom Media, Fyshwick, Australia.
- **Aviation Business Asia Pacific**, Yaffa Publishing, Surry Hills, Australia.
- **Aviator**, The Channon, Australia.
- **Classic Wings**, Classic Wings Downunder, Blenheim, New Zealand.
- **Flight Safety Australia**, CASA, Canberra.

School librarians should be able to help identify and locate other useful periodicals.

**Electronic media and learning technology**

A wide range of electronic media, e.g. DVDs, are available on a variety of topics of relevance to Aerospace Studies. Learning technologies, e.g. software programs, are used to access information in a variety of forms, and to help students gain information communication and technology skills. Educational program distributors are able to supply up-to-date resource lists.

- National Aeronautics and Space Administration (NASA) 2008, **EngineSim Version 1.7a**, [www.grc.nasa.gov/WWW/k-12/airplane/ngnsim.html](http://www.grc.nasa.gov/WWW/k-12/airplane/ngnsim.html).
- National Aeronautics and Space Administration (NASA) 2010, **FoilSim II Version 1.5a**, [www.grc.nasa.gov/WWW/k-12/airplane/foil2.html](http://www.grc.nasa.gov/WWW/k-12/airplane/foil2.html).

**Organisation and community resources**

A variety of government and community organisations can provide expertise, advice, resources and information to assist in constructing and implementing a course in Aerospace Studies.