

New Topics

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Computer Network Security

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Political Reformers of 20th Century

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Updates

Welcome to the Term Four Newsletter.

The collection now contains approximately 140 topics. The following topics have been added recently. Some existing topics have been expanded and you will find the newly added sections in the lists at the end.

New Topics

IT & Reference

Computer Network Security

This topic provides a detailed examination of the issues surrounding the vexed question of maintaining security of computer networks at home and in business. The many and various threats which are commonplace on the Web and other online facilities are dealt with, together with methods to counter them. Sites dealing with disaster recovery and backups give students information on ways to avoid calamitous loss of data. The section, Return on Security Investment, looks at the business decisions which have to be made to ensure adequate protection of computerised assets. The For Teachers section contains background material to the subject.



Religions

Christian Leaders

The initial section contains biographies of many Christian leaders. Only the most obscure candidate will not be found here. The leaders who have been chosen for special treatment are Martin Luther, John Calvin, John Wesley, Dietrich Bonhoeffer, Teresa of Calcutta, Billy Graham, Pope John Paul II, Martin Luther King, Jr and Desmond Tutu. The customary section, For Teachers, concludes the current list.



Judaism

After the comprehensive section at the beginning, users are guided to lists of Internet sites dealing specifically with the following aspects: Jewish sacred writings, Branches of Judaism, Jewish

art and architecture, Jewish festivals, rituals and ceremonies, Judaism and women, Judaism and politics and Judaism in Australia. Teachers can find classroom resources in the last section, For Teachers.

Islam

There is enough information in the initial section to answer any question on Islam, but students will find valuable material on focused issues in the sections that follow. Currently the list includes Mohammed the Prophet, Islamic Scriptures, The Five Pillars of Islam, Schools of Islam, Islamic art and architecture, Islamic festivals and ceremonies, Islam and women, Islamic states and politics, Islam and terrorism and Islam in Australia. Lessons and unit plans to assist teachers are found in the last section. Every effort has been made to select accurate, authentic and moderate views on each aspect from a variety of points of view



Social Sciences

Political Reformers of the 20th Century

The first section, Political reformers, contains a variety of biographical sites. The highlighted leaders currently are Sun Yat Sen, Mahatma Gandhi, Nelson Mandela, Malcolm X, Martin Luther King, Jr, Desmond Tutu, Mikhail Gorbachev, Aung San Suu Kyi, Xanana Gusmão, Steve Biko and José Ramos-Horta. The For Teachers section contains various lesson plans and teaching resources on heroes.



Environmental Economics

This topic is designed for Year 11 Economics students. It covers global issues but gives special attention to Australia. The first two sections and the last deal with general aspects of environmental economics, plus sustainable development and economic instruments to persuade companies and nations to care for the environment. The sections that deal with Australia include Australia's response to the Kyoto Protocol, its use of energy resources, the fishing and tourist industries, and vegetation clearance. Three sections deal with the water crisis, both on the global and national scale, with a case study on the Murray-Darling Basin. China's environment and economy is highlighted, and there is a case study

on the Three Gorges Dam. Teachers can find extra ideas for classroom use in the final section.

Pure Sciences

Rainforests

As is customary, the first section covers the topic in a comprehensive and general way. The next sections deal with animals and plants and their adaptations to the rainforest environment. Rainforests of Africa, Indonesia and Papua New Guinea are given special attention, and there are case study sections on the Amazon, the forests of North Queensland and the Tarkine region of Tasmania. The effect of the destruction of rainforest habitats is also highlighted and there is a section devoted to maps of these regions. The For Teachers section contains a wealth of classroom resources – webquests, worksheets and lesson plans



Wetlands

This topic gives comprehensive coverage to an important environmental issue. After an initial section which defines wetlands, the Ramsar Convention is explored in some detail. Other sections deal with the importance of wetlands, various kinds of wetland plants (with case studies on duckweed and mangroves)

and animals, as well as invasive species. The many threats to wetlands are covered, with particular emphasis on eutrophication. Wetlands of Australia and the USA are highlighted and there is a special section devoted to maps showing the locations of wetlands around the world. The latest research on the use of constructed wetlands in waste water management is also included. Teaching guides, experiments and web quests are found at the end.

Applied Sciences

Notable Doctors and Nurses

After the first general section which contains biographies of many famous medical people, several doctors and nurses have sections devoted entirely to themselves. Currently the list includes Florence Nightingale, Albert Schweitzer, John Flynn, Elizabeth Kenny, Sir Edward 'Weary' Dunlop, Fred Hollows, Victor Chang and Fiona Wood. The For Teachers section concludes the topic.

New Sections in Existing Topics

Australia's Island Neighbours

For Teachers

Industrial Relations in Australia

Proposed New Legislation

Australia at War

Australia's Presence in Afghanistan

Afghanistan

Australia's Presence in Afghanistan

Israel

Withdrawal from Gaza

Weather and Climate

Hurricane Katrina

We are also pleased to advise that current subscription costs for the Library Webs collection will remain at the current level for 2006. Have a great Term 4.

