

New Topics

Languages

English Language

Maths, Astronomy and Physics

Astronomy

Car Safety: Physics

Life Sciences

Sports injuries

Sports nutrition

International cookery

Arts, Music and Sports

Films: Auteurs and Directors

Dance: Tap

New sections

In this third newsletter for 2007 we list the new topics added last term. New sections to existing topics are also listed at the end of the notes. The Library Webs collection currently contains 210 topics with a number of new topics currently being researched. There are over 40,000 links which are constantly being updated. A complete list of topics can be found at www.librarywebs.com and by clicking on the catalogue tab in the top menu bar. Previous newsletters can be found at www.librarywebs.com/news.htm.

New Topics

Languages



English Language

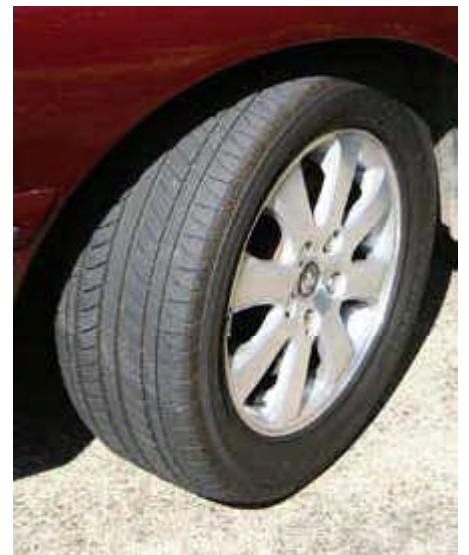
This topic gives students and teachers an in-depth look at the history, construction and use of the English language. Everything anyone would want to know about adverbs, prepositions, gerunds, participles and the like can be found in the section on Grammar, and the use of colons, semi-colons, commas and exclamation marks is covered in the Punctuation section. The idiosyncrasies of English spelling are dealt with and, regardless of considerable dissent, the conclusion appears to be that we just have to learn to spell the way things are and live with the inconsistencies of words like *cough*, *rough*, *bough*, *though* and *through*. Two sections are provided for teachers – one for general classroom use and one for ESL teachers.

Maths, Astronomy and Physics



Astronomy

This fascinating topic will be useful for all levels of science students as well as anyone with general interest in the cosmos. Beginning with an overall look at astronomy, various aspects are then given special attention: the Big Bang Theory, the Solar System (comprehensive sites), the planets, the Sun, asteroids, comets, meteoroids, stars, constellations, galaxies (highlighting the Milky Way), black holes and eclipses. A very lengthy list of online classroom activities and lesson plans is found at the end.



Car Safety: Physics

We can all be grateful that so much scientific knowledge has gone into the design and construction of the vehicles we use every day. An extensive list of

general sites begins the topic, and is followed by examinations of the science behind the safety features of airbags, brakes, crumple zones, seatbelts and tyres. The physics of speed and collisions is also covered, offering material for some sobering thought. Units of work, interactive online activities and other resources for classroom application are presented in the For Teachers section.

Life Sciences

Sports injuries

This topic presents students and teachers with an extensive and in-depth examination of the injuries that can occur in various sporting activities. The initial list is lengthy and deals with the topic in a comprehensive way. It is followed by specific sections covering the following aspects: injury prevention, treatment of sports injuries, injuries which frequently occur in basketball, cricket, golf, rowing, Rugby union, soccer, skiing and snowboarding, tennis and track and field athletics. Online lesson plans and activities are listed in the last section.



Sports nutrition

While the focus of this topic is on the nutritional requirements of

competitive athletes, it has value for anyone interested in basic nutrition and a healthy lifestyle. As is customary, the first section covers the topic broadly. Following on from that are sections on proteins and amino acids, carbohydrates, fats and oils, minerals and vitamins, water and fluids, nutrition supplements, weight management, diets, and the use of drugs in sport. Ideas for teachers are in the last section.

International cookery

A wide range of international cuisines is presented here, so many of which have become such a regular part of our diets that we no longer think of them as being exotic or unusual. The countries which are currently highlighted are Australia and New Zealand, Britain, China, France, Germany, Greece, India, Indonesia, Italy, Japan, Thailand, USA and Vietnam. Webquests, quizzes and lesson plans are listed in the final section.



Arts, Music and Sports

Films: Auteurs and Directors

This fascinating topic examines the contributions of world renowned film directors and the concept of the auteur. Several directors have sections devoted to them as individuals, but information on others can be found in

the introductory section. The selected directors come from a variety of English-speaking countries and are arranged in alphabetical order as follows: Woody Allen, Gillian Armstrong, Bruce Beresford, Jane Campion, Stephen Frears, Alfred Hitchcock, David Lean, George Lucas, Fred Schepisi, Ridley Scott, Steven Spielberg and Peter Weir. Teachers will find lesson plans at the end.

Dance: Tap

Created for students of dance, this topic will appeal to anyone with an interest in the performing arts. To give students an idea of how the dance form has evolved over the years, specific artists are listed in chronological order: William Henry Lane (Master Juba), Bill "BoJangles" Robinson, Fred Astaire, John William Sublett (John Bubbles), Ruby Keeler, Ginger Rogers, Eleanor Powell, Gene Kelly, the Nicholas Brothers, Johnnie Lucille Collier (Ann Miller), James T Godbolt (Jimmy Slyde), Shirley Temple, Gregory and Maurice Hines and Dein Perry and the Tap Dogs. Other exponents of the dance form can be found in the general section at the beginning and teachers will find materials for classroom use in the final section.

New Sections

Religions

New Testament Saints

St Paul

Modern World History

India: Modern History

India, History: The Congress Movement and the Muslim League Mountbatten, Louis 1900-1979

India, History: World War II

India, History: Partition and Independence

