

## Web-based Resources for CIT

### Information Processing and Presentation

<b>The Information Age</b>	
The Impact of Information Technology on Society	<a href="http://www.socialservice.org.hk/script/dcoument/Ko_k1.htm">http://www.socialservice.org.hk/script/dcoument/Ko_k1.htm</a>
Australian Computer Society - Information Age	<a href="http://www.infoage.idg.com.au/index.php">http://www.infoage.idg.com.au/index.php</a>
An Exhibition at the National Museum of American History - Information Age: People, Information & Technology	<a href="http://photo2.si.edu/infoage/infoage.html">http://photo2.si.edu/infoage/infoage.html</a>
Center for the Advancement of Health - INFORMATION AGE WILL CHANGE DOCTORS' ROLE IN HEALING	<a href="http://www.hbns.org/newsrelease/wired9-3-02.cfm">http://www.hbns.org/newsrelease/wired9-3-02.cfm</a>
Four Ethical Issues of the Information Age	<a href="http://www.misq.org/archivist/vol/no10/issue1/vol10no1mason.html">http://www.misq.org/archivist/vol/no10/issue1/vol10no1mason.html</a>
資訊科技發展對社會經濟的影響	<a href="http://www.socialservice.org.hk/script/dcoument/Lee_ok.htm">http://www.socialservice.org.hk/script/dcoument/Lee_ok.htm</a>
資訊科技新發展下的社會關係、生活方式與公民權利	<a href="http://www.socialservice.org.hk/script/dcoument/See_mh.htm">http://www.socialservice.org.hk/script/dcoument/See_mh.htm</a>
資訊科技對年青人的影響研究報	<a href="http://www.info.gov.hk/coy/chi/report/it.htm">http://www.info.gov.hk/coy/chi/report/it.htm</a>
資訊全球化正迅速發展闡述對發展中國家影響	<a href="http://cc.informac.gov.mo/c/active/102-c4.htm">http://cc.informac.gov.mo/c/active/102-c4.htm</a>
發展現代資訊科技為殘疾人士服務	<a href="http://www.socialservice.org.hk/script/dcoument/Yau_cy.htm">http://www.socialservice.org.hk/script/dcoument/Yau_cy.htm</a>
資訊時代的一些省思	<a href="http://www.ltivs.ilc.edu.tw/library/magazine/880601.htm">http://www.ltivs.ilc.edu.tw/library/magazine/880601.htm</a>
社會服務資訊科技化	<a href="http://www.hkcss.org.hk/views/applying_it_in_ss_c.htm">http://www.hkcss.org.hk/views/applying_it_in_ss_c.htm</a>
資訊時代的權力轉換	<a href="http://mail.nhu.edu.tw/~society/e-j/28/28-35.htm">http://mail.nhu.edu.tw/~society/e-j/28/28-35.htm</a>
人力資源	<a href="http://fjt.infoscape.com.cn/gate/big5/www.chinabig.com.cn/zhs/humanresource/news/011119_4.htm">http://fjt.infoscape.com.cn/gate/big5/www.chinabig.com.cn/zhs/humanresource/news/011119_4.htm</a>
中國實現資訊時代現代化的目標與程度	<a href="http://202.130.245.40/chinese/zhuanti/266131.htm">http://202.130.245.40/chinese/zhuanti/266131.htm</a>
香港電子政府	<a href="http://www.info.gov.hk/digital21/e-gov/ch/press/index.htm">http://www.info.gov.hk/digital21/e-gov/ch/press/index.htm</a>
數碼 2 1	<a href="http://www.info.gov.hk/digital21/chi/ecommerce/guideline/guidelines.html">http://www.info.gov.hk/digital21/chi/ecommerce/guideline/guidelines.html</a>
<b>Representation of data inside a computer</b>	
Computer Mathematics	<a href="http://www.mc.edu/courses/csc/110/index.html">http://www.mc.edu/courses/csc/110/index.html</a>
Binary Arithmetic	<a href="http://www.freesoft.org/CIE/Topics/19.htm">http://www.freesoft.org/CIE/Topics/19.htm</a>
Number Systems	<a href="http://www.cs.uregina.ca/dept/manuals/Manuals/3_0NumRep/3_Num_Rep_ToC.html">http://www.cs.uregina.ca/dept/manuals/Manuals/3_0NumRep/3_Num_Rep_ToC.html</a>
IEEE floating-point representations of real numbers	<a href="http://www.math.grin.edu/%7Estone/courses/fundamentals/IEEE-reals.html">http://www.math.grin.edu/%7Estone/courses/fundamentals/IEEE-reals.html</a>

## Web-based Resources for CIT

### Social Implications of Computer and Information Technology

<b>Legal and ethical issues</b>	
Computer Ethics	<a href="http://library.thinkquest.org/26658/">http://library.thinkquest.org/26658/</a>
Computer Ethics - Cyberethics	<a href="http://cyberethics.cbi.msstate.edu/">http://cyberethics.cbi.msstate.edu/</a>
The Digital Dilemma: Intellectual Property in the Information Age	<a href="http://www.nap.edu/html/digital_dilemma/">http://www.nap.edu/html/digital_dilemma/</a>
Intellectual Property in the Information Age: A Classroom Guide to Copyright	<a href="http://www.cas.usf.edu/english/walker/papers/copyright/ipdummie.html">http://www.cas.usf.edu/english/walker/papers/copyright/ipdummie.html</a>
資訊時代的倫理議題 兼談網路倫理	<a href="http://www.ncu.edu.tw/~phi/NRAE/newsletter/no5/04.html">http://www.ncu.edu.tw/~phi/NRAE/newsletter/no5/04.html</a>
律政司司長在互聯網法例研討會致辭全文	<a href="http://www.info.gov.hk/gia/general/200309/26/0926165.htm">http://www.info.gov.hk/gia/general/200309/26/0926165.htm</a>
誰能真正捍衛資訊時代的隱私與安全	<a href="http://www.gss.com.tw/eis/12/9711safe.htm">http://www.gss.com.tw/eis/12/9711safe.htm</a>
美國互聯網立法的反省	<a href="http://www.rthk.org.hk/mediadigest/md0701/04.html">http://www.rthk.org.hk/mediadigest/md0701/04.html</a>
法例如何回應新科技的挑戰	<a href="http://www.rthk.org.hk/mediadigest/md0008/03.html">http://www.rthk.org.hk/mediadigest/md0008/03.html</a>
垃圾郵件亟待法律管制	<a href="http://big5.xinhuanet.com/gate/big5/news.xinhuanet.com/it/2003-03/20/content_789984.htm">http://big5.xinhuanet.com/gate/big5/news.xinhuanet.com/it/2003-03/20/content_789984.htm</a>
垃圾電郵	<a href="http://www.ofta.gov.hk/chinese/dg_article/chi_dg_article_0724.htm">http://www.ofta.gov.hk/chinese/dg_article/chi_dg_article_0724.htm</a>
自由開放的社會	<a href="http://www.brandhk.gov.hk/brandhk/c_pdf/cfact2.pdf">http://www.brandhk.gov.hk/brandhk/c_pdf/cfact2.pdf</a>
知識產權署	<a href="http://www.info.gov.hk/ipd/b5/information/index.htm">http://www.info.gov.hk/ipd/b5/information/index.htm</a>
<b>Issues related to health, environment or a change in life style</b>	
Ergonomics At Work	<a href="http://www.combo.com/ergo/index.html">http://www.combo.com/ergo/index.html</a>
The Future of Money in the Information Age	<a href="http://www.cato.org/pubs/books/money/money1.htm">http://www.cato.org/pubs/books/money/money1.htm</a>
Perspectives on the knowledge-based society	<a href="http://www.awt.nl/en/pdf/as29uk.pdf">http://www.awt.nl/en/pdf/as29uk.pdf</a>
資訊時代如何兼顧幼兒視力健康	<a href="http://www.ednoland.com.tw/ednolandweb/news/eyes.htm">http://www.ednoland.com.tw/ednolandweb/news/eyes.htm</a>

### Algorithm and Programming

C Programming	<a href="http://www.strath.ac.uk/IT/Docs/Ccourse/">http://www.strath.ac.uk/IT/Docs/Ccourse/</a>
Data Structures and Algorithms in C	<a href="http://ciips.ee.uwa.edu.au/%7Emorris/Year2/PLDS210/index.html">http://ciips.ee.uwa.edu.au/%7Emorris/Year2/PLDS210/index.html</a>
DevCentral Tutorials: Introduction to C Programming	<a href="http://devcentral.iticentral.com/articles/C++/default.php">http://devcentral.iticentral.com/articles/C++/default.php</a>
LCC-Win32 - Free C compiler system for Windows	<a href="http://www.john.findlay1.btinternet.co.uk/">http://www.john.findlay1.btinternet.co.uk/</a>
Free C/C++ Compilers	<a href="http://www.thefreecountry.com/compilers/cpp.shtml">http://www.thefreecountry.com/compilers/cpp.shtml</a>

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Pascal for Programming Illiterates	<a href="http://library.thinkquest.org/11127/">http://library.thinkquest.org/11127/</a>
Pascal Programming for Not-So-Literate Programmers	<a href="http://library.thinkquest.org/15375/">http://library.thinkquest.org/15375/</a>
PASCAL : A Tutorial	<a href="http://www.thinkquest.org/library/site_sum.html?lib_id=1678&amp;team_id=27297">http://www.thinkquest.org/library/site_sum.html?lib_id=1678&amp;team_id=27297</a>
Free Pascal Compiler for DOS/Win, Linux and OS/2	<a href="http://www.freepascal.org/">http://www.freepascal.org/</a>
Computer Science Teacher's Assosiation Visual Sorting Algorithm	<a href="http://www.cs.ubc.ca/spider/harrison/Java/sorting-demo.html">http://www.cs.ubc.ca/spider/harrison/Java/sorting-demo.html</a>
Three Divide and Conquer Sorting Algorithms	<a href="http://www.ics.uci.edu/~eppstein/161/960118.html">http://www.ics.uci.edu/~eppstein/161/960118.html</a>
Sorting Algorithms	<a href="http://cs.smith.edu/%7Eethiebau/java/sort/demo.html">http://cs.smith.edu/%7Eethiebau/java/sort/demo.html</a>
Sorting Algorithm Examples	<a href="http://www.concentric.net/%7ETtwang/sort/sort.htm">http://www.concentric.net/%7ETtwang/sort/sort.htm</a>
Computers And The Internet - Programming	<a href="http://library.thinkquest.org/22447/">http://library.thinkquest.org/22447/</a>

## Organisation of Computer

PC Assembly 101	<a href="http://library.thinkquest.org/TQ0312680/index.html">http://library.thinkquest.org/TQ0312680/index.html</a>
How To Build A PC - A Computer Building Guide	<a href="http://www.mysuperpc.com/">http://www.mysuperpc.com/</a>
PC Technology Guide	<a href="http://www.pctechguide.com">http://www.pctechguide.com</a>
Computer Hardware for Beginners	<a href="http://library.thinkquest.org/25168/">http://library.thinkquest.org/25168/</a>
Gates of Creation: A Guide to Computer Hardware	<a href="http://library.thinkquest.org/C0116405/main.php?tqskip1=1">http://library.thinkquest.org/C0116405/main.php?tqskip1=1</a>
Inside Computers: An in-depth Guide	<a href="http://library.thinkquest.org/C006208/data/index.php">http://library.thinkquest.org/C006208/data/index.php</a>
PC Guide	<a href="http://www.pcguide.com/">http://www.pcguide.com/</a>
Computer Architecture	<a href="http://www.cwru.edu/cse/eeap/282/08_comp_architecture.html">http://www.cwru.edu/cse/eeap/282/08_comp_architecture.html</a>
Microprocessor Architecture	<a href="http://www.thinkquest.org/library/site_sum.html?lib_id=1832&amp;team_id=26207">http://www.thinkquest.org/library/site_sum.html?lib_id=1832&amp;team_id=26207</a>
CPU Performance Enhancing Utilities	<a href="http://sysopt.earthweb.com/fastutil.html">http://sysopt.earthweb.com/fastutil.html</a>
Computer Help	<a href="http://library.thinkquest.org/27406/">http://library.thinkquest.org/27406/</a>
Computer Viruses Simplified	<a href="http://library.thinkquest.org/C005965F/">http://library.thinkquest.org/C005965F/</a>
Tom's 硬體指南	<a href="http://www.thg.com.tw/index.html">http://www.thg.com.tw/index.html</a>
硬體基本知識	<a href="http://www.hongen.com/pc/diy/hard/index.htm">http://www.hongen.com/pc/diy/hard/index.htm</a>
作業系統	<a href="http://www.hongen.com/pc/newer/os/win2000/w1.htm">http://www.hongen.com/pc/newer/os/win2000/w1.htm</a>
硬體DIY	<a href="http://www.hongen.com/pc/diy/diy/index.htm">http://www.hongen.com/pc/diy/diy/index.htm</a>
硬體資料	<a href="http://www.hongen.com/pc/diy/ziliao/index.htm">http://www.hongen.com/pc/diy/ziliao/index.htm</a>
硬體廠商	<a href="http://www.hongen.com/pc/diy/dict/index.htm">http://www.hongen.com/pc/diy/dict/index.htm</a>
硬體基礎	<a href="http://www.fxdn.info/yjje1_cpu1.htm">http://www.fxdn.info/yjje1_cpu1.htm</a>

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電腦醫生	<a href="http://www.fxdn.info/dnys.htm">http://www.fxdn.info/dnys.htm</a>
自學電腦	<a href="http://www.fxdn.info/zxdn1.htm">http://www.fxdn.info/zxdn1.htm</a>

### Data Communications and Networking

Easy Home Networking Tutorial	<a href="http://www.homenethelp.com/web/howto/HomeNet-start.asp">http://www.homenethelp.com/web/howto/HomeNet-start.asp</a>
Internet Firewall Essentials	<a href="http://www.networkcomputing.com/netdesign/wall1.html">http://www.networkcomputing.com/netdesign/wall1.html</a>
Home PC Firewall Guide Index	<a href="http://www.firewallguide.com/">http://www.firewallguide.com/</a>
Dccentral (Distributed computing)	<a href="http://library.thinkquest.org/C007645/english/0-welcome.htm">http://library.thinkquest.org/C007645/english/0-welcome.htm</a>
The World Wide Web Security FAQ	<a href="http://www.w3.org/Security/Faq/www-security-faq.html#contents">http://www.w3.org/Security/Faq/www-security-faq.html#contents</a>
局域網DIY	<a href="http://www.landiy.net/">http://www.landiy.net/</a>
家庭內聯網 DIY	<a href="http://icomputer.uhome.net/special/homelan/index.html">http://icomputer.uhome.net/special/homelan/index.html</a>
網路基礎知識教程	<a href="http://www0.ccidnet.com/school/lan/shili/017.htm">http://www0.ccidnet.com/school/lan/shili/017.htm</a>
Win2000教程：通過網絡管理電腦	<a href="http://www.hongen.com/pc/newer/os/win2000/w1.htm">http://www.hongen.com/pc/newer/os/win2000/w1.htm</a>

### Multimedia Production and Web Authoring

WebDan Online	<a href="http://library.thinkquest.org/27902/index.htm">http://library.thinkquest.org/27902/index.htm</a>
A.Guide.to.Webpage.Design	<a href="http://library.thinkquest.org/13947/home.html">http://library.thinkquest.org/13947/home.html</a>
The Library of Web Design	<a href="http://library.thinkquest.org/17862/">http://library.thinkquest.org/17862/</a>
Web-Wizard's Spellbook	<a href="http://library.thinkquest.org/17131/">http://library.thinkquest.org/17131/</a>
Multimedia Directory	<a href="http://www.scala.com/multimedia/multimedia-multimedia-directory.html">http://www.scala.com/multimedia/multimedia-multimedia-directory.html</a>
Web Publishing	<a href="http://teleeducation.nb.ca/it/module1/index.html">http://teleeducation.nb.ca/it/module1/index.html</a>
HTML: An Interactive Tutorial for Beginners	<a href="http://www.davesite.com/webstation/html/">http://www.davesite.com/webstation/html/</a>
DevCentral Tutorials: HTML	<a href="http://devcentral.iticentral.com/articles/HTML/default.php">http://devcentral.iticentral.com/articles/HTML/default.php</a>
HTML: A Tutorial	<a href="http://library.thinkquest.org/18761/create.html">http://library.thinkquest.org/18761/create.html</a>
Amazing HTML	<a href="http://library.thinkquest.org/15074/">http://library.thinkquest.org/15074/</a>
Test Your HTML	<a href="http://library.thinkquest.org/13947/HTMLPreviewer/test.html">http://library.thinkquest.org/13947/HTMLPreviewer/test.html</a>
The HTML Guide: A World of Communication	<a href="http://library.thinkquest.org/10127/HTMLGuideHome.html">http://library.thinkquest.org/10127/HTMLGuideHome.html</a>
DevCentral Tutorials: Javascript	<a href="http://devcentral.iticentral.com/articles/Javascript/default.php">http://devcentral.iticentral.com/articles/Javascript/default.php</a>

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Virtual- fx.net	<a href="http://www.virtual- fx.net/">http://www.virtual- fx.net/</a>
Script Source	<a href="http://library.thinkquest.org/20941/">http://library.thinkquest.org/20941/</a>
Guidelines on Dissemination of Information through Government Homepages	<a href="http://www.info.gov.hk/digital21/eng/knowledge/guide/index.htm#download">http://www.info.gov.hk/digital21/eng/knowledge/guide/index.htm#download</a>
JavaScript 實例講解	<a href="http://www.hongen.com/pc/homepage/javascript/index1.htm">http://www.hongen.com/pc/homepage/javascript/index1.htm</a>
Dreamweaver	<a href="http://www.hongen.com/pc/homepage/dreamweaver/dw0101.htm">http://www.hongen.com/pc/homepage/dreamweaver/dw0101.htm</a>
Firework	<a href="http://www.hongen.com/pc/homepage/fwjch/fw0101.htm">http://www.hongen.com/pc/homepage/fwjch/fw0101.htm</a>
網絡教學 - 循序漸進學做主頁	<a href="http://www.163school.com/homepage/index.htm">http://www.163school.com/homepage/index.htm</a>
網頁製作技巧	<a href="http://www.hongen.com/pc/homepage/webjq/pmjq00.htm">http://www.hongen.com/pc/homepage/webjq/pmjq00.htm</a>
Java Applet實例講解	<a href="http://www.hongen.com/pc/homepage/applet/index.htm">http://www.hongen.com/pc/homepage/applet/index.htm</a>
Flash製作實例	<a href="http://www.hongen.com/pc/homepage/flashsl/flashjq.htm">http://www.hongen.com/pc/homepage/flashsl/flashjq.htm</a>
FLASH 3	<a href="http://flash.zj.cninfo.net/flash/lesson/menu.htm">http://flash.zj.cninfo.net/flash/lesson/menu.htm</a>
閃客學堂	<a href="http://www.flashempire.com/school/index.php">http://www.flashempire.com/school/index.php</a>
Flashsun	<a href="http://www.flashsun.com/home/">http://www.flashsun.com/home/</a>
網絡教學 - "Flash教程"的入門篇	<a href="http://www.163school.com/flashrm/flashrm00.html">http://www.163school.com/flashrm/flashrm00.html</a>
網絡教學 - "Flash教程"的進階篇	<a href="http://www.163school.com/flashjj/jj01.html">http://www.163school.com/flashjj/jj01.html</a>
PhotoShop技巧與實例	<a href="http://www.hongen.com/pc/tools/media/pictool/phshopjq/pshopjq.htm">http://www.hongen.com/pc/tools/media/pictool/phshopjq/pshopjq.htm</a>
Photoshop教程	<a href="http://www.hongen.com/pc/tools/media/pictool/pshop/ps0101.htm">http://www.hongen.com/pc/tools/media/pictool/pshop/ps0101.htm</a>

## Coursework Project

Technical Writing: A short course on writing technical reports	<a href="http://www.technical- writing- course.com/">http://www.technical- writing- course.com/</a>
Technical Writing	<a href="http://www.technical- writing- course.com/">http://www.technical- writing- course.com/</a>
How to write a technical report	<a href="http://www.kevinboone.com/howto_ report.html#5%20Language,%20style%20and%20presentation">http://www.kevinboone.com/howto_ report.html#5%20Language,%20style%20and%20presentation</a>
Technical Reports	<a href="http://www.io.com/~hcexres/tcm1603/achtml/techreps.html">http://www.io.com/~hcexres/tcm1603/achtml/techreps.html</a>
The Multimedia Project	<a href="http://pblmm.k12.ca.us/">http://pblmm.k12.ca.us/</a>
Outline of Multimedia Project Proposal	<a href="http://www.usq.edu.au/users/jstewart/MMS5021/Assignment%201C%20DescriptionOutline.htm">http://www.usq.edu.au/users/jstewart/MMS5021/Assignment%201C%20DescriptionOutline.htm</a>
Production Activity Summaries	<a href="http://pblmm.k12.ca.us/PBLGuide/Activities/Activities.html#production">http://pblmm.k12.ca.us/PBLGuide/Activities/Activities.html#production</a>
Student Reflection Questions	<a href="http://pblmm.k12.ca.us/PBLGuide/PlanAssess/StReflectionQuestions.html">http://pblmm.k12.ca.us/PBLGuide/PlanAssess/StReflectionQuestions.html</a>

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### Online IT Newspapers and Magazines

Computerworld Hong Kong	<a href="http://www.idg.com.hk/cw/">http://www.idg.com.hk/cw/</a>
中國電腦教育報	<a href="http://www.cce.com.cn/cce/bbs/index.asp">http://www.cce.com.cn/cce/bbs/index.asp</a>
電腦報	<a href="http://www.cpcw.com/">http://www.cpcw.com/</a>
新浪網 - 科技領域	<a href="http://it.sina.com.hk/">http://it.sina.com.hk/</a>

### Online Academic Journal

Journal of Computer Science & Technology	<a href="http://journal.info.unlp.edu.ar/journal/previous.html">http://journal.info.unlp.edu.ar/journal/previous.html</a>
The Computer Journal	<a href="http://www3.oup.co.uk/computer_journal/">http://www3.oup.co.uk/computer_journal/</a>
Association for the Advancement of Computing in Education (AACE) - Digital Library	<a href="http://www.aace.org/DL/index.cfm">http://www.aace.org/DL/index.cfm</a>
Journal of Computer-Mediated Communication	<a href="http://www.ascusc.org/jcmc/">http://www.ascusc.org/jcmc/</a>
Australian Educational Computing	<a href="http://www.acce.edu.au/journal/default.asp">http://www.acce.edu.au/journal/default.asp</a>

### On-line Dictionary for Computer Studies

FOLDOC - Computing Dictionary	<a href="http://foldoc.doc.ic.ac.uk/foldoc/index.html">http://foldoc.doc.ic.ac.uk/foldoc/index.html</a>
Webopedia: Online Dictionary for Computer and Internet Terms	<a href="http://webopedia.internet.com/">http://webopedia.internet.com/</a>
ComputerUser.com High-Tech Dictionary	<a href="http://www.computeruser.com/resources/dictionary/dictionary.html">http://www.computeruser.com/resources/dictionary/dictionary.html</a>
Whatis?com	<a href="http://whatis.techtarget.com/">http://whatis.techtarget.com/</a>