Appendix 2

Useful Websites

(For an updated list of websites, you may visit the homepage of the Mathematics Education Section at “http:// www.emb.gov.hk/index.aspx?langno=1&nodeID=2403”)

A. Learning and Teaching

(1) All Elementary Mathematics- Online Math School
http://www.bymath.com/stuff/aboutus.html

(2) Ask Dr. Math
http://forum.swarthmore.edu/dr.math/dr-math.html

(3) Association of Teachers of Mathematics in UK
http://www.atm.org.uk/

(4) Centre for Innovation in Mathematics Teaching
http://www.ex.ac.uk/cimt/welcome.html

(5) Centre for Teaching Mathematics, University of Plymouth
http://www.tech.plym.ac.uk/maths/CTMHOME/CTM.HTML

(6) Education Department of The Hong Kong Institute of Education
http://www.ied.edu.hk/math/

(7) EMB Mathematics Education Website
http://www.emb.gov.hk/index.aspx?nodeid=2403&langno=1

(8) ExploreMath
http://www.exploremath.com/index.cfm

(9) Fun Mathematics Lessons
http://math.rice.edu/~lanius/Lessons/

(10) HK Association for Mathematics Education
http://www.hkame.org.hk/

(11) HK Association for Science and Mathematics Education
http://www.hkasme.org/ us.htm

(12) Java Applets on Mathematics
http://www.walter-fendt.de/m14e/index.html

(13) Manipula Math with Java
http://www.ies.co.jp/math/java/

(14) Math Forum T2T Elementary Thoughts
http://mathforum.org/t2t/faq/gail/index.html

(15) Math in Daily Life
http://www.learner.org/exhibits/dailymath/

(16) Mathematical Association of America Online
http://www.maa.org/

(17) Mathematics LIVE on the Web
http://www.aamt.edu.au/archives/livemath/MathView/home.htm

(18) MathsNet
http://mathsnet.net/index.html

(19) Maths On-line
http://www.univie.ac.at/future.media/moe/galerie.html

(20) MSTE Online Resources
http://www.mste.uiuc.edu/resources.php

(21) National Council of Teachers of Mathematics
http://www.nctm.org/

(22) Numeracy Teaching Ideas
http://www.teachingideas.co.uk/maths/contents.htm

(23) Open-ended Assessment in Mathematics
http://www.heinemann.com/math/register.cfm

(24) Project Interactivate
http://www.shodor.org/interactivate/

(25) Schools of California Online Resources for Education (SCORE) – Mathematics
http://score.kings.k12.ca.us/

(26) Secondary Mathematics Assessment and Resource Database (SMARD)
http://smard.cqu.edu.au/

(27) Shapescape
http://www.shapescape.com/

(28) Support Measure for the Exceptionally Gifted Students
http://gifted.hkedcity.net/

(29) 初中幾何學教材
http://home.netvigator.com/~adtalent/index.html

(30) 初中數學網
http://www.czsx.com.cn/

(31) 母語教學支援中心 — 數學
http://www.cmi.hku.hk/Teaching/math.html

(32) 高中數學網
http://www.pep.com.cn/gzsx/

(33) 華東師範大學數學教育網
http://menet.math.ecnu.edu.cn/index.php

B. Recreational Mathematics

(34) Curve Fitting Expert
http://curveexpert.webhop.biz/

(35) Interactive Mathematics Miscellany and Puzzles
http://www.cut-the-knot.org/

(36) Living Mathematics
http://sunsite.ubc.ca/LivingMathematics/

(37) Mathematical Excalibur
http://www.math.ust.hk/mathematical_excalibur/

(38) Mathematical Stamp Collecting
http://www.math.wfu.edu/~kuz/Stamps/stamppage.htm

(39) Mathpuzzle
http://mathpuzzle.com/

(40) Mega Mathematics
http://www.cs.uidaho.edu/~casey931/mega-math/index.html

(41) NRICH Mathematics Enrichment Club
http://nrich.maths.org/

(42) Origami and Mathematics
http://www.paperfolding.com/math/

(43) Probability Games
http://www.betweenwaters.com/probab/probab.html

(44) The Integrator
http://integrals.wolfram.com/

(45) The National Math Trail
http://www.nationalmathtrail.org/

(46) 摺紙學數學
http://www.math.ied.edu.hk/spkwan/PaperFolding/index.htm

(47) 趣味數學
http://www.plklht.edu.hk/FunMaths/fMaths.html

C. Statistical Data

(48) Agriculture, Fisheries and Conservation Department - Country & Marine Parks – Useful Statistics
http://www.afcd.gov.hk/tc_chi/country/cou-lea/cou_lea_use/cou_lea_use.html

(49) Business-Stat Online
http://stat.tdctrade.com/index_c.html

(50) Census & Statistics Department
http://www.censtatd.gov.hk

(51) Economic and Social Commission for Asia and the Pacific (ESCAP) -- Statistics Division
http://www.unescap.org/stat/data/index.asp

(52) Economic Commission for Europe (ECE) -- Statistical Division
http://www.unece.org/stats/data.htm

(53) Environmental Protection Department
http://www.epd.gov.hk/epd/tc_chi/environmentinhk/waste/data/waste_data.html

(54) European Union: Eurostat
http://europa.eu.int/comm/eurostat/

(55) Food and Agriculture Organization of the United Nations (FAO)
http://www.fao.org/waicent/portal/statistics_en.asp

(56) Hong Kong International Airport-International Air Traffic Statistics at HKIA
http://www.hongkongairport.com/chi/aboutus/statistics.html

(57) Hong Kong Statistical Society
http:/www.hkss.org.hk/

(58) Macau - Statistics and Census Service
http://www.dsec.gov.mo/c_index.html

(59) Narcotics Division, Security Bureau
http://www.nd.gov.hk/c_statistics_list.htm

(60) Organization for Economic Co-operation and Development (OECD)
http://www.oecd.org/statsportal/0,2639,en_2825_293564_1_1_1_1_1,00.html

(61) Singapore Department of Statistics
http://www.singstat.gov.sg/keystats/mqstats/indicators.html

(62) Statistical Glossary
http://www.statsoft.com/textbook/glosfra.html

(63) The Land Registry
http://www.landreg.gov.hk/ch/monthly/monthly.htm

(64) The World Bank Group
http://devdata.worldbank.org/data-query/

(65) U.S. Census Bureau
http://www.census.gov/main/www/access.html

(66) United Nations Development Programme (UNDP)
http://hdr.undp.org/statistics/data/

(67) United Nations Educational, Scientific and Cultural Organization (UNESCO)
http://stats.uis.unesco.org/ReportFolders/ReportFolders.aspx

(68) United Nations Headquarters -- Statistics Division (UNSD)
http://unstats.un.org/unsd/databases.htm

(69) World Health Organization (WHO)
http://www3.who.int/whosis/mort/text/download.cfm?path=whosis,mort,mort_download&language=english

D. Dictionaries and Glossaries

(70) A Dictionary of Measures, Units and Conversions
http://www.ex.ac.uk/cimt/dictunit/dictunit.htm#SI

(71) Eric Weisstein's World of Mathematics
http://mathworld.wolfram.com/

(72) Eurostat ISI Glossary of Statistics
http://europa.eu.int/en/comm/eurostat/research/isi/alpha/en/en_list.htm

(73) Glossary of Mathematical Terms
http://www.cut-the-knot.com/glossary/atop.shtml

(74) Interactive Mathematics Dictionary
http://www.intermath-uga.gatech.edu/dictnary/homepg.asp

(75) Math Dictionary
http://users.adelphia.net/~mathhomeworkhelp/index.html

(76) Mathematical Quotation Server
http://math.furman.edu/mqs.html

(77) The Encyclopedia of Polyhedra
http://www.georgehart.com/virtual-polyhedra/vp.html

(78) The Internet Glossary of Statistical Terms
http://www.animatedsoftware.com/statglos/statglos.htm

(79) Wikipedia - Mathematics
http://www.wikipedia.org/wiki/Mathematics

(80) Xah Visual Dictionary of Special Plane Curves
http://www.xahlee.org/SpecialPlaneCurves_dir/specialPlaneCurves.html

(81) 數學科詞彙表
http://www.cmi.hku.hk/Ref/Glossary/Mat/k.htm

E. History of Mathematics

(82) Chronological List of Mathematicians
http://aleph0.clarku.edu/~djoyce/mathhist/chronology.html

(83) MacTutor History of Mathematics
http://www-gap.dcs.st-and.ac.uk/~history/

(84) Mathematicians who were born or died today
http://www-history.mcs.st-and.ac.uk/~history/Day_files/Now.html

(85) 中國古代數學
http://www.chiculture.net/0803/html/index.html

F. Software Packages

(86) Cabri Geometry
http://www.ti.com/calc/docs/cabri.htm

(87) Geometer's Sketchpad
http://www.keypress.com/Pages/x5521.xml

(88) Gnuplot
http://www.gnuplot.info/

(89) Math WWW Virtual Library – Mathematics Software
http://www.math.fsu.edu/Science/Software.html

(90) NCTM Illuminations - Tools
http://illuminations.nctm.org/tools/index.aspx

(91) Peanut Software (Winplot, Wingeom, Winstats,..)
http://math.exeter.edu/rparris/winplot.html

(92) Poly
http://www.peda.com/poly/

(93) QuickMath
http://www.quickmath.com/

(94) Scilab
http://www.scilab.org/

G. Mathematics Competitions

(95) Hang Lung Mathematics Award
http://www.hkedcity.net/article/special/hanglung/news.phtml

(96) Hong Kong Mathematics Olympiad (HKMO)
http://www.ied.edu.hk/msst/en/index.htm

(97) International Mathematical Olympiad
http://www.camel.math.ca/IMO/

(98) International Mathematics Olympiad Hong Kong Preliminary Selection Contest
http://gifted.hkedcity.net

(99) Mathematics Challenge for Young Australians
http://www.amt.canberra.edu.au/wumcya.html

(100) Mathematics Project Competition For Secondary Schools
http://cd1.emb.hkedcity.net/cd/maths/en/ref_res/proj_learn/index.html

(101) Web Sites with information about Mathematics Competitions
http://www.mathpropress.com/competitions.html

(102) World Class Tests
http://www.worldclassarena.org/ondemand/Default.asp?bhcp=1

H. Miscellaneous

(103) American Mathematical Society
http://e-math.ams.org/

(104) London Mathematical Society
http://www.lms.ac.uk/

(105) Mathematical Database
http://eng.mathdb.org/

(106) Mathematics Virtual Library
http://www.math.fsu.edu/Science/math.html

(107) The Math Forum
http://mathforum.org/

(108) Wolfram Research
http://www.wolfram.com/

(109) 教育資訊站 – 數學網
http://www.edp.ust.hk/previous/default.htm

(110) 數學傳播
http://www.math.sinica.edu.tw/media/default.jsp