

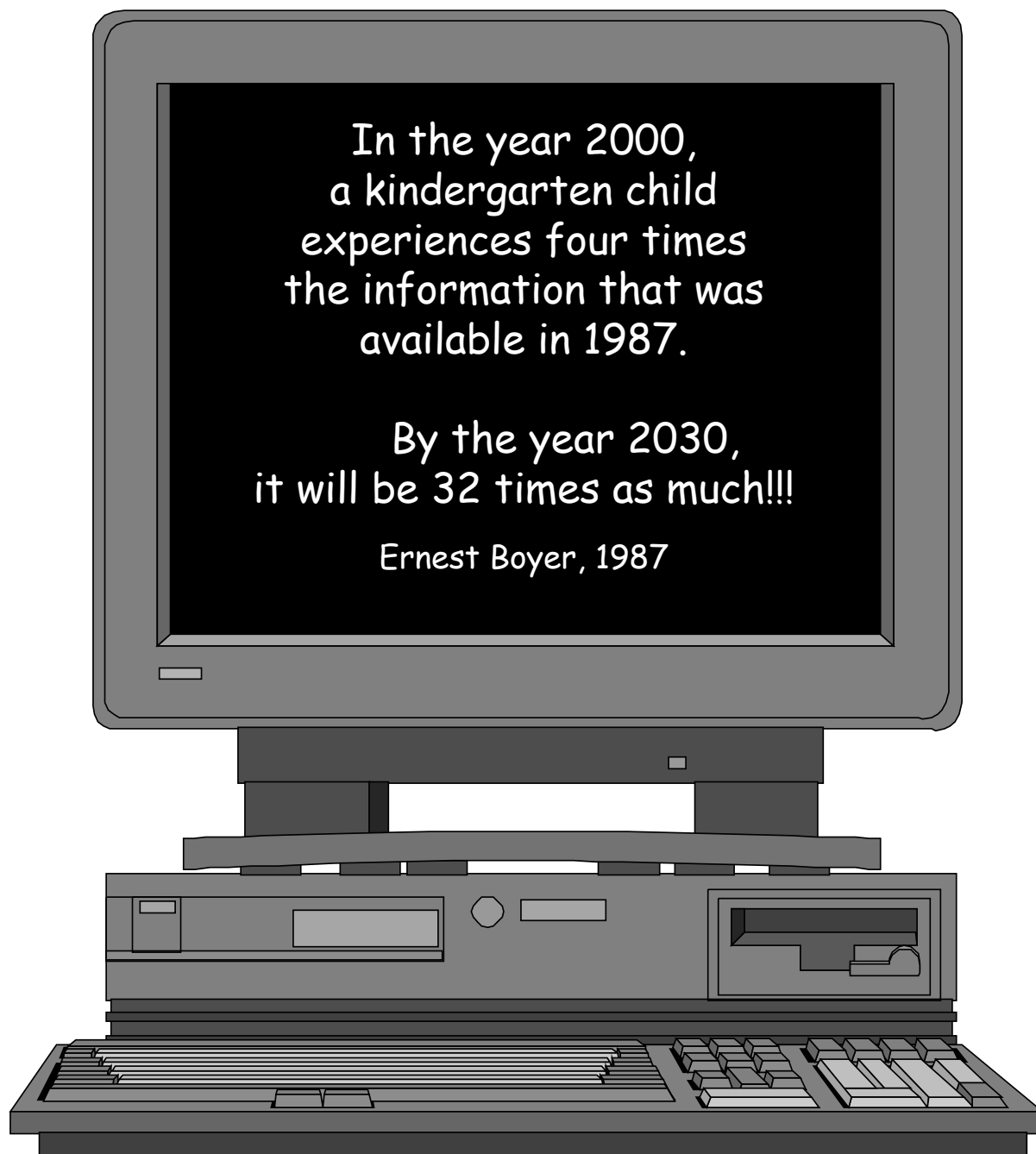
Communication Tools



Grandparents

Today





My Web Sites

School District Web Site:

State Web Site:

Curriculum Support Web Site:

Career Planning Web Site:

www.doleta.gov/youth_service/yocorner

Web Site with Math Problem (to do with family):

My Favorite Web Sites:

“Students can learn more mathematics more deeply with the appropriate use of technology. Technology should not be used as a replacement for basic understandings and intuitions; rather, it can and should be used to foster those understandings and intuitions.”

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Internet and Web History

The **Internet** is a global network connecting millions of computers. As of 1999, the Internet has more than 200 million users worldwide, and that number is growing rapidly. More than 100 countries are linked into exchanges of data, news and opinions.

Great web sites that give the history of the Internet:



<http://www.isoc.org/>

Hobbes' Internet Timeline v6.1

by

Robert H'obbes' Zakon

Internet Evangelist

<http://www.zakon.org/robert/internet/timeline/#Growth>

Web site that gives the history of the World Wide Web:



<http://www.w3.org/History.html>

Exploring the Internet On Your Own



If you do not have a computer at home, you can go to your local library and use one. Below are some informational sites to help you understand the world of computers. Also listed are some search engines to help you surf the net. Web sites are constantly changing. The ones listed below were still active as of April 2003.

Informational Web Sites



Free On-Line Dictionary of Computing
wombat.doc.ic.ac.uk/foldoc



(Webopedia)TM
 On-Line Dictionary for Computer and Internet Terms
webopedia.com/

how to be a...
 WEB HOUND
 Web Surfing Tutorial
www.mcli.dist.maricopa.edu/webhound/index.html



Searches the Web by asking questions
www.ask.com/index.asp



The Search Engine of Search Engines
www.searchenginecolossus.com/
www.searchenginecolossus.com/Mexico.html

English Search Engines



www.yahoo.com/



www.yahooligans.com/



www.google.com/

Spanish Search Engines



espanol.yahoo.com/



www.iguana.com.mx/



Mexico
www.google.com.mx/

List of Internet Terms



Internet: A global network connecting millions of computers. As of 1999, the Internet has more than 200 million users worldwide, and that number is growing rapidly. More than 100 countries are linked into exchanges of data, news and opinions.

World Wide Web: A system of Internet servers that support specially formatted documents. The documents are formatted in a language called HTML (HyperText Markup Language) that supports links to other documents, as well as graphics, audio, and video files. This means you can jump from one document to another simply by clicking on hot links. Not all Internet servers are part of the World Wide Web.

HTML: Stands for HyperText Markup Language, the protocol or instructions used to present information and connect it together with hyperlinks as Web pages.

Web site: A site (location) on the World Wide Web. Each Web site contains a home page, which is the first document users see when they enter the site. The site might also contain additional documents and files. Each site is owned and managed by an individual, company or organization.

Web page: A document on the World Wide Web. Every Web page is identified by a unique URL (Uniform Resource Locator).

Browser: Short for Web browser, a software application used to locate and display Web pages. Two popular browsers are Microsoft Internet Explorer and Netscape Navigator. Both of these are graphical browsers, which means that they can display graphics as well as text. In addition, most modern browsers can present multimedia information, including sound and video, though they require additional programs for some formats.

Search engine: A program that searches documents for specified keywords and returns a list of the documents where the keywords were found. Although search engine is really a general class of programs, the term is often used to specifically describe systems like Google and Lycos, that enable users to search for documents on the World Wide Web. Typically, a search engine works by sending out a “spider” to traverse as many documents as possible. Another program, called an indexer, then reads these documents and creates an index based on the words contained in each document. Each search engine uses a proprietary algorithm to create its indices such that, ideally, only meaningful results are returned for each query.

Bookmarks/Favorites: To mark a document or a specific place in a document for later retrieval. Nearly all Web browsers support a bookmarking feature that lets you save the address (URL) of a Web page so that you can easily re-visit the page at a later time.

Instant Messaging: A type of communications service that enables you to create a kind of private chat room with another individual in order to communicate in real time over the Internet, analogous to a telephone conversation but using text-based, not voice-based, communication. Typically, the instant messaging system alerts you whenever somebody on your private list is online. You can then initiate a chat session with that particular individual.

To find the meaning of other Internet or Web terms link to Webopedia: <http://www.webopedia.com/>

Web Sites On Parent Tour

To take the Parent Tour on the internet type the Web site address www.math.arizona.edu/~mapps/ in the location part of the browser then click on

Parent Tour

Web sites you will be visiting on the tour



www.figurethis.org/index40.htm



www.ed.gov/index.jhtml



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

www.nctm.org/corners/family/websites.htm



enc.org/weblinks/math/



ILLUMINATIONS
marcopolo

illuminations.nctm.org/index.html



Ask Dr. Math®



mathforum.org/dr.math/



Problems of the Week



mathforum.org/pow/

Links to other mathematical Web sites

education.ti.com/us/student/main.html

www.coolmath.com/

www.csun.edu/~vceed009/puzzles.html

www.gnarlymath.com/gnarlink.html

www.eduplace.com/parents/

www.eduplace.com/kids/

oncampus.richmond.edu/academics/as/education/projects/webunits/math/sport.html

www.math.ucalgary.ca/~laf/colorful/games.html

math.rice.edu/~lanius/Lessons/

www.dpgraph.com/janine/mathpage/handson.html

www.purplemath.com/index.htm

www.umanitoba.ca/faculties/education/edlab/math.resources.html

www.edinformatics.com/timss/timss_intro.htm

www.doyourmath.com

www.exploremath.com

www.nationalmathtrail.org

www.mathgoodies.com

www.learner.org/exhibits/dailymath

www.mathdork.com

www.math.com

mighty-mm-math.caffeinated.org