



Web Links

Basic Concepts

- Introduction to Analog and Digital Communication Theory
<http://www.ee.byu.edu/ee/class/ee444/ComBook/ComBook/ComBook.html>
- RF Glossary
<http://www.hyperlinktech.com/web/glossary.php>
- Agilent Technologies RF Corner
http://www.educatorscorner.com/index.cgi?CONTENT_ID=2601
- EM Wave Movies
http://www.ee.iastate.edu/~hsiu/em_movies.html
- Mathematica's Electromagnetic Notebooks
<http://library.wolfram.com/infocenter/MathSource/801/>

Transmission Lines

- Transmission Lines Interactive Java Applets
<http://www.amanogawa.com/transmission.html>
- Transmission Line Calculator
<http://fermi.la.asu.edu/w9cf/tran/index.html>
- Basic Soldering Guide
<http://www.ee.byu.edu/ee/class/ee444/ComBook/ComBook/ComBook.html>
- Soldering Tutorial
<http://www.seas.upenn.edu/ese/rca/funstuff/soldering/soldering.html>
- Wave Propagation Along a Transmission Line
http://www.educatorscorner.com/index.cgi?CONTENT_ID=2483
- Amphenol RF (a cable and connector producer)
<http://www.amphenolrf.com>



Antenna Basics

- MicroWave Antenna Book Online

<http://www.qsl.net/n1bwt/contents.htm>

- Antenna Types

<http://www.netnimble.com/antennas.html>

- RF Cafe Antenna Patterns and Gains

http://www.rfcafe.com/references/electrical/antenna_patterns.htm

Antennas Construction

- Quarter Wave Omnidirectional Antenna

<http://flakey.info/antenna/omni/quarter/>

- Collinear Omnidirectional Antenna

<http://www.frars.org.uk/cgi-bin/render.pl?pageid=1071>

- Trevor Marshall BiQuad Antenna

<http://www.trevormarshall.com/biquad.htm>

- BiQuad Antenna as Feeder

<http://www.weijand.nl/wifi/>

- The original Pringles Antenna

<http://www.oreilynet.com/cs/weblog/view/wlg/448>

- Cantenna Calculator

<http://www.flakey.info/antenna/waveguide/>

- Helicoidal Antenna Project

<http://www.wireless.org.au/~jhecker/helix/>

- Helicoidal Antenna CookBook

<http://helix.remco.tk/>

- Antenna Construction in French

<http://reseaucitoyen.be/>

Antenna Measurements

- Understanding and Using Antenna Patterns

http://www.astronautennas.com/radiation_patterns.html

- Getting the Most Out of Antenna Patterns

<http://www.cebik.com/p.html>