

NOVICE COURSE SCHEDULE

WEEK	ASSIGNMENT	EVALUATION
1	<p>Intorductory SKYPE discussion of where one can go with radio / electronics / computers for fun and for career. Introduction to amateur radio stations and antennas.</p> <p>Read Chapter 1 carefullyl in The ARRL Ham Radio Licen Manual Level 1 - Tecnician (23 pages)</p> <p>INSTRUCTOR: if possible, frame and hang page 1-23 ("US Amateur Radio Bands") on the wall of the classroom.</p>	Quiz #1 (5 multiple choice questions)
2	<p>STUDY Chapter 2. There are onl 8 pages but this chapter is PACKED with information. Expect this to take 2 hours. (or more)</p> <p>MEMORIZE the multiplication factors for the following metric units (see Table 2.1, page 2-2)</p> <p>Giga Mega Kilo Centi Milli Micro Nano Pico</p> <p>MEMORIZE the RF Spectrum Ranges for High Frequency (HF) 3-30 MHz Very High Frequency (VHF) 30 - 300 MHz Ultra High Frequency (UHF) 300 MHz - 3 GHz</p> <p>MEMORIZE the speed of Light Memorize the formula for Wavelength [T3B06] on page 2-6. Be able to calculate the wavelength ini meters of any frequency given to you in Megahertz.</p> <p>Class Fun Project: Electronic Playground Model EP-50 Read Pages 6 and 7 Carry out Experiment #1 (Pages 8 and 9) This can be done in one or more groups, but everyone needs to be involved and everyone needs to understand the SCHEMATIC (page 9) and how to make the connections in</p>	Quiz #2

