Periodic Table Battleship Instructions

To play Periodic Table Battleship you need 4 laminated copies of the Periodic Table, 2 file folders, a paperclip and some dry erase markers.

Clip the two folders together at the top with a jumbo paperclip. Attach two of the periodic tables in with that paper clip as well. Then lay the other two periodic tables down on the table in the folder.

With a dry erase marker, mark where you want to place your ships by circling two rows of 2, two rows 3, and one row 4, and 5 elements on the lower table.

Play by calling out element names. If you miss you put an X on the spot you chose on the upper table. If you get a hit, you circle it. They can continue playing until one person sinks all of another person's ships.

For more instructions and a video visit:
http://teachbesideme.com/periodic-table-battleship/

Periodic Table of Elements

by Paul Sherman for wpclipart.com

Atomic Number → 7
Chemical Symbol → N
Chemical Name → NITROGEN
Relative Atomic Mass → 14.007

- alkali metals
- alkaline metals
- transition metals
- other metals
- metalloids
- nonmetals
- halogens
- noble gases
- lanthanoids
- actinoids

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 H HYDROGEN 1.00794																	2 He HELIUM 4.002602
3 Li LITHIUM 6.941	4 Be BERYLLIUM 9.012182											5 B BORON 10.811	6 C CARBON 12.0107	7 N NITROGEN 14.0067	8 O OXYGEN 15.9994	9 F FLUORINE 18.9984032	10 Ne NEON 20.1797
11 Na SODIUM 22.9903	12 Mg MAGNESIUM 24.305											13 Al ALUMINUM 26.9815386	14 Si SILICON 28.0855	15 P PHOSPHORUS 30.973762	16 S SULFER 32.065	17 Cl CHLORINE 35.453	18 Ar ARGON 39.948
19 K POTASSIUM 39.098	20 Ca CALCIUM 40.078	21 Sc SCANDIUM 44.955912	22 Ti TITANIUM 47.867	23 V VANADIUM 50.9415	24 Cr CHROMIUM 51.9961	25 Mn MANGANESE 54.938045	26 Fe IRON 55.845	27 Co COBALT 58.933195	28 Ni NICKEL 58.6934	29 Cu COPPER 63.546	30 Zn ZINC 65.39	31 Ga GALLIUM 69.723	32 Ge GERMANIUM 72.64	33 As ARSENIC 74.92160	34 Se SELENIUM 78.96	35 Br BROMINE 79.904	36 Kr KRYPTON 83.798
37 Rb RUBIDIUM 85.468	38 Sr STRONTIUM 87.62	39 Y YTTRIUM 88.90585	40 Zr ZIRCONIUM 91.224	41 Nb NIOBIUM 92.90638	42 Mo MOLYBDENUM 95.94	43 Tc TECHNETIUM 97.9072	44 Ru RUTHENIUM 101.07	45 Rh RHODIUM 102.90550	46 Pd PALLADIUM 106.42	47 Ag SILVER 107.8682	48 Cd CADMIUM 112.411	49 In INDIUM 114.818	50 Sn TIN 118.710	51 Sb ANTIMONY 121.760	52 Te TELLURIUM 127.60	53 I IODINE 126.90447	54 Xe XENON 131.293
55 Cs CESIUM 132.91	56 Ba BARIUM 137.33	57-71	72 Hf HAFNIUM 178.49	73 Ta TANTALUM 180.94788	74 W TUNGSTEN 183.84	75 Re RHENIUM 186.207	76 Os OSMIUM 190.23	77 Ir IRIDIUM 192.217	78 Pt PLATINUM 195.084	79 Au GOLD 196.966569	80 Hg MERCURY 200.59	81 Ti THALLIUM 204.3833	82 Pb LEAD 207.2	83 Bi BISMUTH 208.98040	84 Po POLONIUM 208.9824	85 At ASTATINE 209.9871	86 Rn RADON 222.0176
87 Fr FRANCIUM 223.0197	88 Ra RADIUM 226.0254	89-103	104 Rf RUTHERFORDIUM 261.1088	105 Db DUBNIUM 262	106 Sg SEABORGIUM 266	107 Bh BOHRIUM 264	108 Hs HASSIUM 277	109 Mt MEITNERIUM 268	110 Ds DARMSTADTIUM 271	111 Rg ROENTGENIUM 272	112 Cn COPERNICIUM 285	113 Uut UNUNTRIUM 284	114 Fl FLEROVIUM 289	115 Uup UNUNPENTIUM 288	116 Lv LIVERMORIUM 293	117 Uus UNUNSEPTIUM 294	118 Uuo UNUNOCTIUM 294

57 La LANTHANUM 138.90547	58 Ce CERIUM 140.116	59 Pr PRASEODYMIUM 140.90765	60 Nd NEODYMIUM 144.242	61 Pm PROMETHIUM 144.9127	62 Sm SAMARIUM 150.36	63 Eu EUROPIUM 151.964	64 Gd GADILINIUM 157.25	65 Tb TERBIUM 158.92535	66 Dy DYSPROSIUM 162.500	67 Ho HOLMIUM 164.93032	68 Er ERBIUM 167.259	69 Tm THULIUM 168.93421	70 Yb YTTRTBIUM 173.04	71 Lu LUTETIUM 174.967
89 Ac ACTINIUM 227.027	90 Th THORIUM 232.03806	91 Pa PROTACTINIUM 231.03588	92 U URANIUM 238.02891	93 Np NEPTUNIUM 237.0482	94 Pu PLUTONIUM 244.0642	95 Am AMERICIUM 243.0614	96 Cm CURIUM 247.0704	97 Bk BERKELIUM 247.0703	98 Cf CALIFORNIUM 251.0796	99 Es EINSTEINIUM 252.0830	100 Fm FERMIUM 257.0951	101 Md MENDELEVIUM 258.0984	102 No NOBELIUM 259.1010	103 Lr LAWRENCIUM 262.1097

- Solid at room temperature
- Liquid at room temperature
- Gas at room temperature
- Artificially created
- Radioactive