

I N V E N T O R Y

BREAKOUT A _____

BREAKOUT B _____

BREAKOUT C _____

BREAKOUT D _____

SITE 1 _____

SITE 2 _____

SITE 3 _____

SITE 4 _____

SITE 5 _____

SITE 9 _____

ROOM A _____

ROOM B _____

ROOM C _____

ROOM D _____

SECRET ROOM _____

FINAL ROOM _____

Book of Science

The Professor's

Book of Science

and Modern

Communication

Techniques.



MATHS!

Here are some different sequences of numbers:

Fibonacci Numbers:
0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144...

Square Numbers:
1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144...

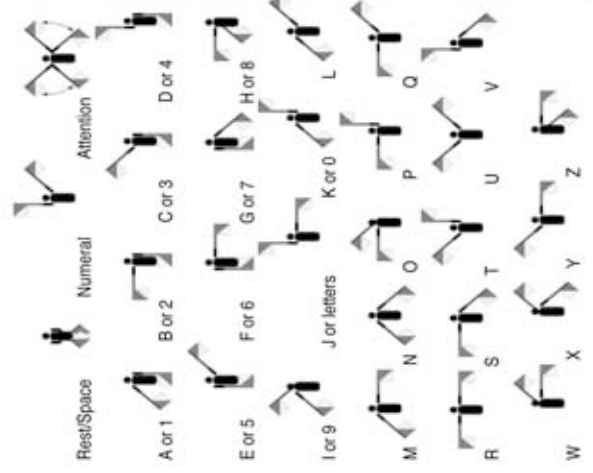
Cubic Numbers:
1, 8, 27, 64, 125, 216, 343, 512, 729, 1000...

Triangular Numbers:
1, 3, 6, 10, 15, 21, 28, 36, 45, 55, 66, 78, 91...

BINARY CODE:

00000 = 0
00001 = 1
00010 = 2
00011 = 3
00100 = 4
00101 = 5
00110 = 6
00111 = 7
01000 = 8
01001 = 9
01010 = 10
01011 = 11
01100 = 12
01101 = 13
01110 = 14
01111 = 15
10000 = 16
10001 = 17
10010 = 18
10011 = 19
10100 = 20
10101 = 21
10110 = 22
10111 = 23

Semaphore:



Words and Numbers:

The Tetractys is 10

An Onze is 11

A Dozen is 12.

A Baker's Dozen is 13.

A Fortnight is 14 days.

The Ides is 15.

Periodic Table of the Elements

1 H	2 He																						
3 Li	4 Be	<ul style="list-style-type: none"> ■ hydrogen ■ alkali metals ■ alkali earth metals ■ transition metals 										<ul style="list-style-type: none"> ■ poor metals ■ nonmetals ■ noble gases ■ rare earth metals 						5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar						
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr						
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe						
55 Cs	56 Ba	57 La	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn						
87 Fr	88 Ra	89 Ac	104 Unq	105 Unp	106 Unh	107 Uns	108 Uno	109 Une	110 Uun														

58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr



Morse Code:

