

**Hash = Nonce + a + b + c - Value of Last 2 digits of prev Hash**

a = Value of the first letter of the course in the look up table (a=65, b=66, etc.)

b = Value of the first letter of the student Public  
Key in the look up table (a=65, b=66, etc.)

c = Value of the Grade in the look up table  
(a=65, b=66, etc.)

Nonce = value between 1 and 3 that you will adjust to calculate a hash that can be **equally divisible by 3**

## Look up Table

A	65	N	78
B	66	O	79
C	67	P	80
D	68	Q	81
E	69	R	82
F	70	S	83
G	71	T	84
H	72	U	85
I	73	V	86
J	74	W	87
K	75	X	88
L	76	Y	89
M	77	Z	90

## Notes

## Grade BlockChain

Block	Course	Student	Grade	Nonce (1-3)	a	b	c	Value of Last 2 digits of Prev Hash	Hash
1									212
								12	