

## Bede's 'Finger Alphabet'

Bede in 8<sup>th</sup> century Northumbria, came up with a basic substitution cipher, of numbers to represent Greek or Roman letters, but then combined it with hand shapes used in finger counting. So, the secret message in Latin 'CAUTE AGE' [Watch out!] could be spelled out by signing numbers 3,1,20,19,5 1,7,5, using the Greek alphabet.

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А	В	Г	Δ	E	ς	Z	Н	Θ	I	K	٨	М	Ν	Ξ
1	2	3	4	5	6	7	8	9	10	20	30	40	50	60
0	П	Q	Р	Σ	Т	Y	Φ	Х	Ψ	Ω	1			
70	80	90	100	200	300	400	500	600	700	800	900			
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Sources:

• Bede, and Wallis, Faith [trans.] *The Reckoning of Time* (Liverpool: University of Liverpool Press, 1999) pp. 9-13

- Bragg, Lois "Visual-Kinetic Communication in Europe Before 1600: A Survey of Sign Lexicons and Finger Alphabets Prior to the Rise of Deaf Education" *Journal of Deaf Studies and Deaf Education* 2:1 (1997) pp. 1-25
- 15<sup>th</sup> century illustration, from Pacioli's Summa de arithmetica. http://en.wikipedia.org/wiki/File:Bede\_finger\_alphabet.jpg
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