## An ABC of Mathematical Literacy

$a$ Quadratic formula, first term of series, acceleration
$b$ Quadratic formula
c Quadratic formula, constant in straight line graphs
$d$ Common difference of arithmetic series
e 2.718...
$f$ Function notation, force, friction
$g$ Function notation, force due to gravity, Newton's gravitational constant
$h$ Trapezium and Simpsons rule
$i \quad \sqrt{-1}$, vectors
$j$ Vectors
$k$ Vectors
$l$ Last term of a series
$m \quad$ Gradient of straight line graph
$n \quad \mathrm{n}^{\text {th }}$ term
$o$ The origin of a graph
p Probability
$q$ Probability, 1-p
$r$ Common ratio of a geometric series, radius
$s$ Sum of series, displacement
$t$ Time
$u$ Quotient rule, integration by parts, initial velocity
$v$ Quotient rule, integration by parts, final velocity
w Work done
$x$ Cartesian axes, variable
$y$ Cartesian axes
$z \quad$ Cartesian axes

Common Symbols in Maths

| $\neq$ |  |
| :---: | :--- |
| $\equiv$ |  |
| $\approx$ |  |
| $\forall$ |  |
| $\exists$ |  |
| $\Rightarrow$ |  |
| $\Leftarrow$ |  |
| $\Leftrightarrow$ |  |
| $\therefore$ |  |
|  | Because |
| $\perp$ |  |
| $\angle$ |  |
| $\sim$ |  |
| $\pm$ |  |
| $\cdots$ |  |
| $\in$ |  |
| $!$ |  |
|  |  |
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