

## **Symbols**

It is normal to use certain symbols to represent particular quantities. On this disc, the following symbols are used to represent positions, displacements, times, velocities and accelerations.

$t$  = time

$x$  = horizontal position measured from an origin on a graph or grid

$y$  = vertical position measured from an origin on a graph or grid

$d$  = distance

$s$  = displacement

$u$  = initial velocity

$v$  = final velocity, or velocity at a specific moment

$a$  = acceleration

$g$  = the acceleration due to gravity