

Acceleration

Changing speed in a given time.

Increasing or decreasing speed over a certain amount of time. (Deceleration)

How fast you change speed.

Acceleration (in meter/sec²) \rightarrow $a = \frac{\Delta S}{\Delta T}$ \leftarrow Change of Speed (in meter/sec)
Change of Time (in seconds)

Speed equal change of distance divided by change of time.

$\Delta S = S_2 - S_1$ $\Delta T = T_2 - T_1$

