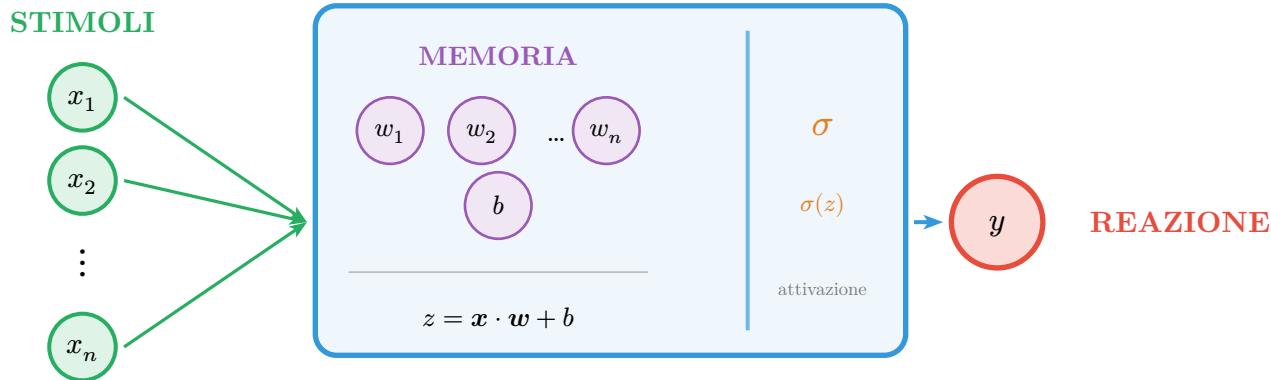


# Il Neurone Artificiale



$$z = x_1 w_1 + x_2 w_2 + \dots + x_n w_n + b$$

$$y = \sigma(\mathbf{x} \cdot \mathbf{w} + b)$$