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$$f(x) = 2x^3 + 5x + 1$$

$$(x^c)' = cx^{c-1}$$

$$\begin{aligned} f'(x) &= 2 \cdot 3x^2 + 5x^0 + 0 \\ &= \underline{\underline{6x^2 + 5}} \end{aligned}$$