Use single dollar sign to do inline math represetntation.
About superscripts: $2x^3$
Double dollar sign representation

$$2x^3$$

$$2x^34$$

$$2x^{34}$$

$$2x^{3x+4}$$

$$2x^{3x^4+5}$$

Abour subscripts

$$x_1$$

$$x_{12}$$

$$X_{A11}$$

$$X_{A_{11}}$$

About greek letters

$$\pi$$

$$\alpha$$

$$A = \pi r^2$$

trig function

$$y = \sin x$$

log function

$$\log x$$

$$\ln x$$

$$\log_2 x$$

$$1$$

square root

$$\sqrt{2}$$

$$\sqrt[3]{2}$$

$$\sqrt{x^2 + y^2}$$

$$\sqrt{\sqrt{x}}$$

fractions About $\frac{2}{3}$ of the glass is full

To display something larger About $\dfrac{2}{3}$ of glass is full

$$\frac{x}{x^2 + x + 1}$$

$$\frac{\sqrt[2]{x+1}}{x^{12} + x - x_{a1}}$$

$$\frac{1}{1 + \frac{1}{x}}$$