

# Standard Form of a Quadratic Equation

Diagram illustrating the Standard Form of a Quadratic Equation:

$$ax^2 + bx + c = 0$$

The diagram shows the equation  $ax^2 + bx + c = 0$  with arrows pointing to the components:

- Coefficient of  $x^2$**  points to  $a$ .
- Coefficient of  $x$**  points to  $b$ .
- Constant** points to  $c$ .