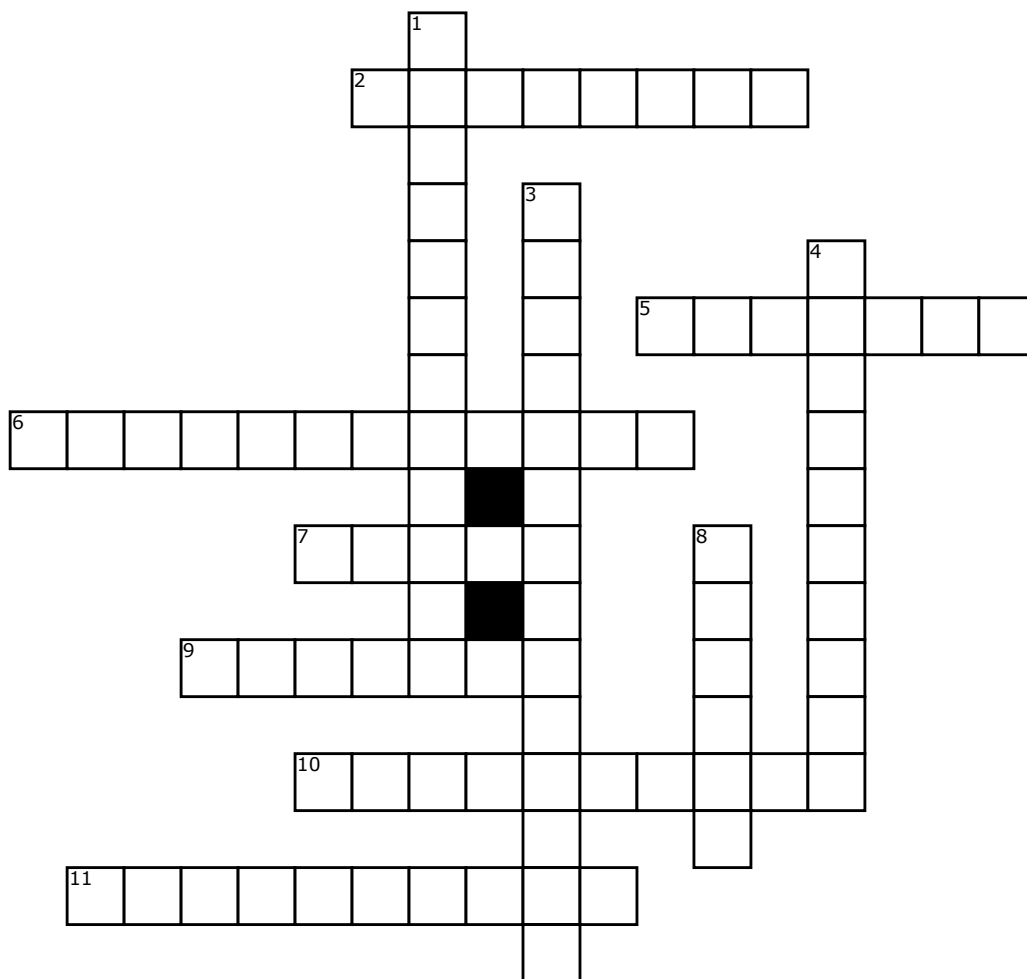# Quadratic Functions

Across

2. the shape of a quadratic graph

5. the highest point on a concave down parabola

6. the form of the equation: y = ax^2+bx+c

7. another name for x-intercepts

9. the lowest point on a concave up parabola

10. where the parabola crosses the y-axis

11. the form of the equation: y = a(x-h)^2+k

Down

1. the form of the equation: y = a(x-b)(x-c)

3. vertical line that splits the parabola in half

4. where the parabola crosses the x-axis

8. the minimum or maximum point of a parabola

Word Bank

standard form	x intercept	parabola	yintercept
minimum	vertex	factored form	roots
line of symmetry	vertex form	maximum	