

Algebra 1 4th Six Weeks 2023-2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1/8	1/9	1/10	1/11	1/12
Teacher Workday Student Holiday	Factoring polynomials with a GCF 10E, 10F	Factoring polynomials using differences of squares 10E, 10F	Factoring trinomials 10E, 10F	Factoring Review 10E, 10F
1/15	1/16	1/17	1/18	1/19
MLK Day Holiday	Solve quadratic equations by graphing 8A, 11A	Solve quadratic equations by factoring 8A, 11A	Solve quadratic equations by taking square roots 8A, 11A	Solve quadratic equations by completing the square. 8A, 11A
1/22	1/23	1/24	1/25	1/26
Solve quadratic equations using the quadratic formula. 8A, 11A	Factoring and quadratics review	Factoring and quadratics test	Determine the domain and range of quadratic functions. 6A	Determine the relationships between the x-intercepts of a graph of a quadratic function and its linear factors. 7A,7B
1/29 Progress Reports	1/30	1/31	2/1	2/2
Determine the relationship between the axis of symmetry and the vertex. 7A, 7B	Write the vertex form of a quadratic into standard form. 6B, 6C	Model real-world situations with quadratic functions. 8B	Test Review	Test
2/5	2/6	2/7	2/8	2/9
Determine the effect of the constant a on the graph of $f(x)=ax^2$. 7C	CBA	Activity 8B	Determine the best fit. 8B	Use quadratics to model real-world situations. 6A, 6B, 6C
2/12	2/13	2/14	2/15	2/16
Use quadratics to model real-world situations. 6A, 6B, 6C	Verify answers. A.6A, A.7A, A.7C, A.8B	Test Review	Test	Test corrections