October

Monday	Tuesday	Wednesday	Thursday	Friday
2 **LINEAR EQUATIONS & INEQUALITIES** Arithmetic Sequences Applications	**3** **LINEAR EQUATIONS & INEQUALITIES** Arithmetic Sequences Applications	**4** **LINEAR EQUATIONS & INEQUALITIES** Review & Quiz	**5**	**6**
9	**10** **MODELING & ANALYZING QUADRATIC FUNCTIONS** FACTORING: I. Distributive Law II. Special Forms Difference of squares	**11** **MODELING & ANALYZING QUADRATIC FUNCTIONS** FACTORING: Perfect squares Trinomial as Prods Prime constants Binomials $a=1$ Vieta's Method	**12** **MODELING & ANALYZING QUADRATIC FUNCTIONS** FACTORING: Vieta's Method Quadratic Formula	**13** **MODELING & ANALYZING QUADRATIC FUNCTIONS** SOLVE EQUATIONS: Inspection Taking roots Factoring
16 **MODELING & ANALYZING QUADRATIC FUNCTIONS** SOLVE EQUATIONS: Completing the square	**17** **MODELING & ANALYZING QUADRATIC FUNCTIONS** SOLVE EQUATIONS: Completing the square	**18** **MODELING & ANALYZING QUADRATIC FUNCTIONS** **MODELING & ANALYZING QUADRATIC FUNCTIONS** SOLVE EQUATIONS: Quadratic Formula Discriminant Intercepts Number of real	**19** **MODELING & ANALYZING QUADRATIC FUNCTIONS** **QUIZ:** Factoring & solving	**20** **MODELING & ANALYZING QUADRATIC FUNCTIONS** GRAPHING: Quadratic Functions: Properties: x,y-int., max/min, incr, decr, end behavior, axis of symmetry, vertex
23 **MODELING & ANALYZING QUADRATIC FUNCTIONS** GRAPHING: Quadratic Functions: Properties: x,y-int., max/min, incr, decr, end behavior, axis of symmetry, vertex	**24** **MODELING & ANALYZING QUADRATIC FUNCTIONS** GRAPHING: Quadratic Functions: Properties: x,y-int., max/min, incr, decr, end behavior, axis of symmetry, vertex	**25** **MODELING & ANALYZING QUADRATIC FUNCTIONS** Word Problems	**26** **MODELING & ANALYZING QUADRATIC FUNCTIONS** Word Problems	**27** **MODELING & ANALYZING QUADRATIC FUNCTIONS** Word Problems
30 **MODELING & ANALYZING QUADRATIC FUNCTIONS** **Review**	**31** **MODELING & ANALYZING QUADRATIC FUNCTIONS** **TEST**	**1** SAVANNAH TRIP	**2**	**3**