

Holt McDougal Larson Algebra 2 Curriculum Companion Planning Guide

| Lesson | Page Number | Standards for Algebra 2 | Use After |
|---|-------------|---|---|
| 7.2A Transforming Expressions for Exponential Functions | CC2 | A-CED-2, A-CED-3, F-IF-4, F-IF-5, F-IF-7e, F-BF-3, F-LE-2, F-LE-4 | 7.2 Graph Exponential Decay Functions |
| 8.2A Rewriting Rational Expressions | CC5 | A-APR-6 | 8.2 Activity: Graph Rational Functions |
| 8.7A Describe and Compare Function Characteristics | CC7 | F-IF-4, F-IF-6, F-IF-9, F-BF-3, F-LE-3 | 8.6 Extension: Solve Rational Inequalities |
| 10.5A Find Probabilities of Independent and Dependent Events | CC9 | S-CP-2, S-CP-3, S-CP-4, S-CP-5, S-CP-6, S-CP-8 | 10.4 Find Probabilities of Disjoint and Overlapping Events |
| 10.5B Extension: Making and Analyzing Decisions | CC17 | S-MD-6, S-MD-7 | 10.5A Find Probabilities of Independent and Dependent Events |
| 10.6A Activity: Using a Simulation to Test an Assumption | CC25 | S-IC-2 | 10.5B Extension: Making and Analyzing Decisions |
| 11.3A Activity: Investigating the Shape of Data Distributions | CC31 | S-ID-4 | 10.6 Activity: Create a Binomial Distribution |
| 11.3B Activity: Finding the Area Under a Normal Curve | CC33 | S-ID-4 | 11.3 Use Normal Distributions |
| 11.4A Activity: Estimating a Population Proportion | CC34 | S-IC-1, S-IC-4 | 11.4 Select and Draw Conclusions from Samples |
| 11.5A Compare Surveys, Experiments, and Observational Studies | CC36 | S-IC-3, S-IC-6 | 11.4A Activity: Estimating a Population Proportion |
| 11.5B Activity: Using a Simulation to Test a Hypothesis | CC42 | S-IC-5 | 11.5A Compare Surveys, Experiments, and Observational Studies |
| 12.5A Extension: Translating Between Recursive and Explicit Rules for Sequences | CC44 | F-BF-2 | 12.5 Activity: Exploring Recursive Rules |