

Unit 1: Geometric Figures: Rigid Transformations and Congruence

Lesson 1: Understand Rigid Transformations and Their Properties

Session 2: <https://videos.curriculumassociates.com/watch/sdQUusuzTCDtSSDw13i9omf>

Lesson 2: Work with Single Rigid Transformations in the Coordinate Plane

Session 2: <https://videos.curriculumassociates.com/watch/FFyWzTp8zX8Fcr2L2gcJCB>

Session 3: <https://videos.curriculumassociates.com/watch/Socw5DnzuHEbdodK9K2wZ8>

Session 4: <https://videos.curriculumassociates.com/watch/7wpr7gjeedvaxTqj2RpBHG>

Lesson 3: Work with Sequences of Transformations and Congruence

Session 2: <https://videos.curriculumassociates.com/watch/BhkfH7N1weYHs5RTsH2GuK>

Session 3: <https://videos.curriculumassociates.com/watch/W53ZNPsf6Hx5kZG5GskpPF>

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Unit 2: Geometric Figures: Transformations, Similarity, and Angle Relationships

Lesson 4: Understand Dilations and Similarity

Session 2: <https://videos.curriculumassociates.com/watch/E6vvWsHE4ZKUDpybPu7SKp>

Lesson 5: Perform and Describe Transformations Involving Dilations

Session 2: <https://videos.curriculumassociates.com/watch/yYh67dqYjDWsT8TzeTjn9a>

Session 3: <https://videos.curriculumassociates.com/watch/odQjyxzXMk1ywMcZmhmUUb>

Lesson 6: Describe Angle Relationships

Session 2: <https://videos.curriculumassociates.com/watch/DqALNhM72MyAoFpq61XQDf>

Session 3: <https://videos.curriculumassociates.com/watch/Q5VhFf2RtqXwWkQtchYgEc>

Lesson 7: Describe Angle Relationships in Triangles

Session 2: <https://videos.curriculumassociates.com/watch/kAv5FGouai1frnC5CYXdub>

Session 3: <https://videos.curriculumassociates.com/watch/h6cfKgsicovCVLcmQrKPrT>

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Unit 3: Linear Relationships: Slope, Linear Equations, and Systems

Lesson 8: Graph Proportional Relationships and Define Slope

Session 2: <https://videos.curriculumassociates.com/watch/uyxfeCwoGyBN65sGfEPycx>

Session 3: <https://videos.curriculumassociates.com/watch/CT4Lj95tTVcosE918m5DKn>

Lesson 9: Derive and Graph Linear Equations of the Form $y = mx + b$

Session 2: <https://videos.curriculumassociates.com/watch/iPW5M4CJnmZbw7sF4jJmQ9>

Session 3: <https://videos.curriculumassociates.com/watch/QAbkRUAPPFhGNM3fUjFHa>

Session 4: <https://videos.curriculumassociates.com/watch/RJvC9a9hYMXkH5FaVm8DtB>

Lesson 10: Solve Linear Equations in One Variable

Session 2: <https://videos.curriculumassociates.com/watch/C8uzsdkiefYchyDtqFa81u>

Session 3: <https://videos.curriculumassociates.com/watch/MyKVzyWUerUwtgU6rwev44>

Lesson 11: Determine the Number of Solutions to One-Variable Equations

Session 2: <https://videos.curriculumassociates.com/watch/bg4xcf2kaCrtzhNtNStSbv>

Session 3: <https://videos.curriculumassociates.com/watch/1rMLEpjsj6MKWzfdFGWRx1>

Lesson 12: Understand Systems of Linear Equations in Two Variables

Session 2: <https://videos.curriculumassociates.com/watch/HQZi22n7cgghyRDvo18S3Hk>

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Unit 3: Linear Relationships: Slope, Linear Equations, and Systems

Lesson 13: Solve Systems of Linear Equations Algebraically

Session 2: <https://videos.curriculumassociates.com/watch/QZ9JdgnsF63Uw4ZUET5Pde>

Session 3: <https://videos.curriculumassociates.com/watch/8ZtCTPFoH1sn2v17F2fVP5>

Session 4: <https://videos.curriculumassociates.com/watch/k9xkcc7PXUUnFUyjF7SrXN>

Lesson 14: Represent and Solve Problems with Systems of Linear Equations

Session 2: <https://videos.curriculumassociates.com/watch/XmwQ85mXDLFjZsDm5qkaqa>

Session 3: <https://videos.curriculumassociates.com/watch/8AUqMBU6wmRRbS5LTmwacZ>

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Unit 4: Functions: Linear and Nonlinear Relationships

Lesson 15: Understand Functions

Session 2: <https://videos.curriculumassociates.com/watch/WBkziTzoTLu2LQtwQFdTkY>

Lesson 16: Use Functions to Model Linear Relationships

Session 2: <https://videos.curriculumassociates.com/watch/oLbwcJ62Len2rbeUobtwnT>

Session 3: <https://videos.curriculumassociates.com/watch/C4aJDaDZZ5VNcZQUdkhFB8>

Session 4: <https://videos.curriculumassociates.com/watch/fPneezR8GFjLpKcFcPo2y>

Lesson 17: Compare Different Representations of Functions

Session 2: <https://videos.curriculumassociates.com/watch/JLfFijy2eJDijvwfbpzby6>

Session 3: <https://videos.curriculumassociates.com/watch/8FrCQRDtqYwwaXMVCjuyWR>

Lesson 18: Analyze Functional Relationships Qualitatively

Session 2: <https://videos.curriculumassociates.com/watch/pz3d4hfbMei9gANnNNUkrZ>

Session 3: <https://videos.curriculumassociates.com/watch/EWy4R3G9rZJMFNc1gqcoLF>

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Unit 5: Integer Exponents: Properties and Scientific Notation

Lesson 19: Apply Exponent Properties for Positive Integer Exponents

Session 2: <https://videos.curriculumassociates.com/watch/EkVj6fPQtmFyw8SzmbppWP>

Session 3: <https://videos.curriculumassociates.com/watch/vfqin7vekh3k24Nsr8XRCx>

Lesson 20: Apply Exponent Properties for All Integer Exponents

Session 2: <https://videos.curriculumassociates.com/watch/SsMEkBWGAFseePHp5i7Y5V>

Session 3: <https://videos.curriculumassociates.com/watch/a7Aa62DseK7HxPGG9S9y2gp>

Lesson 21: Express Numbers Using Integer Powers of 10

Session 2: <https://videos.curriculumassociates.com/watch/b9QTV5azaXVM96KYHzdfei>

Session 3: <https://videos.curriculumassociates.com/watch/FgkNWYitmHLMbc1jQTBnbY>

Lesson 22: Work with Scientific Notation

Session 2: <https://videos.curriculumassociates.com/watch/97As7i7FmpEp9XP9WQApJC>

Session 3: <https://videos.curriculumassociates.com/watch/vir4WuRcVNnaSvfVzgv6FV>

Session 4: <https://videos.curriculumassociates.com/watch/3SZfjBz2ocbn34T19dKPeS>

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Unit 6: Real Numbers: Rational Numbers, Irrational Numbers, and the Pythagorean Theorem

Lesson 23: Find Square Roots and Cube Roots to Solve Problems

Session 2: <https://videos.curriculumassociates.com/watch/3moTvSRVz3w7sjNiwcHeFL>

Session 3: <https://videos.curriculumassociates.com/watch/YF6zApf8PfMecQzJL1xTn7>

Lesson 24: Express Rational Numbers as Fractions and Decimals

Session 2: <https://videos.curriculumassociates.com/watch/CMj8wqLswur9RkjjjFXJKM>

Lesson 25: Find Rational Approximations of Irrational Numbers

Session 2: <https://videos.curriculumassociates.com/watch/EKVfnAoXZL1Au4m3xgxdMi>

Session 3: <https://videos.curriculumassociates.com/watch/UrmpFLLGkcxAd9ioqJVu8o>

Lesson 26: Understand the Pythagorean Theorem and Its Converse

Session 2: <https://videos.curriculumassociates.com/watch/rzd7id96Rqbt1obLMo8Wxu>

Lesson 27: Apply the Pythagorean Theorem

Session 2: <https://videos.curriculumassociates.com/watch/86aeMLJ1dsjq3zNLNgu1KK>

Session 3: <https://videos.curriculumassociates.com/watch/3SkMfzoqAeXR1vQGiqQmrm>

Session 4: <https://videos.curriculumassociates.com/watch/HoWN7CKuzSdxriFuiBKvr1>

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Unit 6: Real Numbers: Rational Numbers, Irrational Numbers, and the Pythagorean Theorem

Lesson 28: Solve Problems with Volumes of Cylinders, Cones, and Spheres

Session 2: <https://videos.curriculumassociates.com/watch/13aDj6yqVheddRn9dgFHZQ>

Session 3: <https://videos.curriculumassociates.com/watch/GgoS5WvUPXqo2AzxSsirbd>

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Unit 7: Statistics: Two-Variable Data and Fitting a Linear Model

Lesson 29: Analyze Scatter Plots and Fit a Linear Model to Data

Session 2: <https://videos.curriculumassociates.com/watch/4FyJCRPnNYbyC2oqxU68re>

Session 3: <https://videos.curriculumassociates.com/watch/8Juae5KutGijBjdJ9EdmaF>

Session 4: <https://videos.curriculumassociates.com/watch/tDoWexS9t12ux6J8iVxG96>

Lesson 30: Write and Analyze an Equation for Fitting a Linear Model to Data

Session 2: <https://videos.curriculumassociates.com/watch/RBoJpQYhrhQJGGZR6s9HKr>

Session 3: <https://videos.curriculumassociates.com/watch/f1tWCkRqgh66qyqhgrjmUK>

Lesson 31: Understand Two-Way Tables

Session 2: <https://videos.curriculumassociates.com/watch/RDMSXcoyDK9tD5dguDF8P1>

Lesson 32: Construct and Interpret Two-Way Tables

Session 2: <https://videos.curriculumassociates.com/watch/bGLN1CxTL6Jt1wdVXYQVoa>

Session 3: <https://videos.curriculumassociates.com/watch/R2S3UvusX3wFrvGDjSR5NV>

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