

Cocalico School District
Year-at-a-Glance - Curriculum Overview

Department: Cocalico Connections Course: MS Pre-Algebra Grade Level: 6

Outline for the course:

[Numeric Operations](#)

[Numbers and Properties](#)

[Prime Numbers and Prime Factorization](#) [Guided Notes](#)

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[Variable and Expressions](#)

[Variable and Expressions](#)

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What does mean absolute deviation tell you about a set of data?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice solving problems involving absolute deviation.

[Quiz Answers](#)

[Rational Numbers](#)

[Operations with Decimals and Fractions](#)

[Adding and Subtracting Decimals](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How are decimals added and subtracted?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice adding and subtracting decimals.

[Quiz Answers](#)

[Multiplying Decimals](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How do you find the product of positive and negative decimals?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice multiplying positive and negative decimals.

[Assignment](#)

Solve and write about multiplying decimals.

[Quiz Answers](#)

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[Dividing Decimals](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How do you find the quotient of positive and negative decimals?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice dividing decimals.

[Quiz Answers](#)

[Solving Problems Involving Decimals](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How do you perform multiple operations on decimals?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice working with decimal expressions.

[Quiz Answers](#)

[Adding and Subtracting Fractions](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How do you add and subtract positive and negative fractions?

[Assignment](#)

Explore adding and subtracting fractions.

[Instruction](#)

How do you add and subtract positive and negative fractions?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice adding and subtracting fractions.

[Quiz Answers](#)

[Multiplying Fractions](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How can you multiply positive and negative fractions?

[Summary](#)

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Review and connect what you learned.

[Assignment](#)

Solve problems involving multiplying fractions and write about the solutions.

[Assignment](#)

Practice multiplying fractions.

[Quiz Answers](#)

[Dividing Fractions](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How do you divide positive and negative fractions?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice dividing fractions.

[Quiz Answers](#)

[Solving Problems Involving Rational Numbers](#) [Guided Notes](#)

[Warm-Up](#)

Get ready for the lesson.

[Instruction](#)

How can you use the order of operations to solve real-world problems involving rational numbers?

[Summary](#)

Review and connect what you learned.

[Assignment](#)

Practice operations with rational numbers.

[Assignment](#)

Solve a real-world problem and write about the solution.

[Quiz Answers](#)

% of Course Time: Self-paced, to cover all topics in the outline from above

Textbooks & Supplemental Materials: Edgenuity lessons, supplemented by Cocalico Teachers of Record

Assessments: Edgenuity quizzes and tests, performance tasks

Standards Addressed: Contact the Online Learning Facilitator for a supplemental document from Edgenuity outlining any applicable PA Standards address in the course topics. Note that for some courses, there are no PA Standards which may exist.



Eagle P.A.C.T. Course Connections:

Online Learning courses help to prepare students for the diverse ways in which they will learn outside of school. The self-paced, independent nature of virtual courses also helps to develop important skills such as self-advocacy, time management, organization, study skills, and self-discipline. Such skills are needed for a successful future.