

COURSE DESCRIPTIONS

Grade 6

English 6 (36 Lessons)

This course is divided into six units, each introduced and guided by award-winning contemporary authors who present students with literary concepts and discuss different writing processes using their own works as models.

Math 6 (36 Lessons)

This course is designed to provide students with a pedagogically sound math program. Topics covered include decimals, fractions, geometry, equations, proportions, measurement, and data analysis.

Math 6 - mastery-based (36 Lessons) – enrollment is based on the recommendation of the elementary teachers/principal

Math 6 mastery-based uses artificial intelligence to build individualized courses for each student based upon his/her current knowledge level. The system “knows,” with respect to each individual topic, whether each individual student has mastered that topic. If not, the student is offered a selection of only the topics he/she is ready to learn at the current time. This builds student confidence and learning momentum. Course topics include: whole numbers; fractions and proportions; decimals and percents; measurement, graphs, and probability; algebra; and geometry.

Science 6 (36 Lessons)

Earth Science explores the systems of earth and how those systems function as an integrated whole. Topics include: rocks, minerals and soil, erosion, earthquakes and volcanoes, weather and climate, and ecosystems and energy. The course contains a combination of reading, review questions, research, experiments, projects, and tests.

History 6 - Ancient Civilizations (36 Lessons)

Students will discover the places where ancient civilizations began, how geography influenced early cultures, and how early cultures have helped shape the world today. Locations examined include: Mesoamerica, Rome, Greece, China, India, Eastern Mediterranean, Mesopotamia, Egypt, and Kush.