Curriculum Map

For more than 60 years, Sequoyah School has been dedicated to providing an education that challenges the mind, nurtures the heart, and celebrates human dignity. Sequoyah’s curriculum emphasizes deep understanding of concepts and mastery of important skills. This is accomplished through an integrated curriculum in which students investigate essential questions. Units of study culminate in exhibitions and performances that demonstrate student learning. In addition, students design and implement service projects that apply learning to the world around them.

The Curriculum Map outlines the introduction of concepts and skills over time and across subjects. Many skills and concepts overlap from classroom to classroom. The Map is designed to support both teachers and parents in attending to the individual needs of students.

Glossary

CURRICULUM UPDATE: An ongoing review by classroom teachers and specialists describing learning objectives and activities.

EMERGENT CURRICULUM: Topics of study that emerge spontaneously from current events and/or student curiosity, teachers help shape these topics.

ESSENTIAL QUESTIONS: Open-ended questions designed to facilitate higher-order thinking through inquiry and discussion, with teachers helping students identify questions that support their ideas by drawing upon learning from texts and experiences.

HABITS OF MIND: A framework of dispositions that guides thinking and action.

INTEGRATED CURRICULUM: An interdisciplinary exploration of academic context.

PLACE-BASED LEARNING: Curricula inspired and guided by learning that happens in a particular place or environment.

PROJECT-BASED LEARNING: A process of learning about and applying real-world problems through an interdisciplinary approach.

PROBLEM-BASED LEARNING: Centering curriculum projects on local or societal challenges, students can learn about issues and collaboratively design thoughtful solutions.

Library & Research Technology

The Library & Technology program provides a comprehensive educational experience that equips students with the skills and knowledge necessary for success in a changing world.

Reading

- Meaningful text is a source of enjoyment for most students.
- The ability to analyze and interpret texts is a fundamental skill.
- Students develop critical thinking skills through analysis and evaluation of texts.

Writing

- Writing is an essential tool for communicating ideas and expressing thoughts.
- Students are encouraged to express themselves in a variety of writing styles.
- Students learn to revise their work in order to improve the clarity and effectiveness of their writing.

Math

- The Math curriculum seeks to inspire students to see the beauty and relevance of mathematics, while preparing students to master the necessary skills while becoming patient and creative problem solvers.
- The program emphasizes five essential aspects of mathematical thinking: numbers and numeration, operations and computation, measures and measurement, geometry, and patterns, functions, and algebra.

Science

- The Science program helps students cultivate their curiosity and desire to explore both the physical and life sciences.
- Students are encouraged to develop their own questions and investigate those questions.
- Inquiry-based learning is an integral part of the science curriculum.

Social Studies

- The Social Studies program begins with a focus on individual identity and then expands outward to local communities, Los Angeles, California, the nation, the world, and the cosmos.
- Teachers build upon emergent opportunities to encourage the collaborative study of individuals and groups within society.

Standards for English Language Arts

- The Language Arts program applies a workshop approach to help students to develop a love for reading and writing, the skills to construct meaning from text, and the confidence for public speaking and self-expression.
- Students celebrate the work of great authors, while working to become published authors in various forums, including Sequoyah’s schoolwide literary journal, Titan Tales.

Standards for Mathematics

- The Math curriculum includes the following mathematical practices:
  - Make sense of problems and persevere in solving them.
  - Reason abstractly and quantitatively.
  - Construct viable arguments and critique the reasoning of others.
  - Model with mathematics.
  - Use appropriate tools strategically.
  - Attend to precision.
  - Look for and make use of structure.
  - Look for and express regularity in repeated reasoning.

Standards for Science

- The Science program emphasizes the innate proclivity to experiment and observe, while curriculum. The program emphasizes creative problem solvers. The program emphasizes innate proclivity to experiment and observe, while curriculum. The program emphasizes creative problem solvers. The program emphasizes innate proclivity to experiment and observe, while curriculum. The program emphasizes creative problem solvers. The program emphasizes innate proclivity to experiment and observe, while curriculum. The program emphasizes creative problem solvers. The program emphasizes innate proclivity to experiment and observe, while curriculum. The program emphasizes creative problem solvers. The program emphasizes innate proclivity to experiment and observe, while curriculum. The program emphasizes creative problem solvers. The program emphasizes inn...