# TRILOK UPPER SCHOOL COURSE CATALOG



#### LITERATURE

The English Literature Curriculum at Trilok is used as a mechanism towards exploring new and varied voices through the written word. Students will become excited about reading, and learn to make connections from their own lives with the texts at hand. Learning to critically examine literature and writing is a crucial life skill which students will develop through interacting with maturity level/ learning level appropriate texts and materials. At Trilok, we strive to incorporate diverse and varied literature into our curriculum, expanding beyond the traditional, limited canon of English Literature. It is important to us that students are exposed to a wide range of texts, and as a result become skilled readers, creative and clear writers, active listeners, and confident public speakers and communicators.

## **English Language Arts**

Students learn to communicate facts and opinions with clarity, accuracy, proper grammar, spelling and punctuation. Students read widely and hone their individual styles, with an awareness of the audience.

## **English Literature**

Students analyze texts critically and engage with meaning and themes in literature. Student learn to present an informed personal response

#### World Literature

Students examine various modes of literature, including novels, poetry, and plays, from authors around the world. Students form interpretations, evaluate, and communicate an informed personal response.

#### A-Level Literature

Students study prose, poetry, and drama from various time periods and cultures. Students learn to read widely and to analyze and communicate their opinions on a deeper level.

## Poetic Experimentation

Students explore the possibilities of the written word, through analysis of diverse, contemporary poets, classmates, generative creative writing exercises, guided individual exploration, peer editing, and collaborative work. Students consider how poetry affords a novel aesthetic toolbox to transcend language, how it remains alive and continues to thrive, and how each of us contributes to it.

#### **SOCIAL STUDIES**

The study of history and cultures allows students to contextualize their own life and experience through an examination of the past and the world around them. Students will engage with the work of historians, scholars, activists and testimony where it is available from individuals living through the period we are studying. Students will expand their horizons and perspectives through our social studies curriculum, allowing them to interact with the world around them with a greater understanding of their place and positionality within our world's expansive and diverse histories.



## Global Perspectives (1)

Students think critically about global issues and from different perspectives. Students engage in hands-on projects, such as river clean up, with opportunities for travel.

## Global Perspectives (2)

Students further develop their ability to think critically about global issues and from different perspectives. Students engage actively in hands-on projects, such as river clean up, with expanded opportunities for travel.

## U.S. History:

Students analyze themes and patterns in U.S History, from the mid-18th century to the late 20th century.

### **Economics and Government**

Students learn economics terms and principles. Students study the economics of different countries, then apply their knowledge to contemporary problems.

#### A-Level Economics and Government

Students develop advanced comprehension of economic terms and principles. Students study the economics of different countries, then apply their knowledge to contemporary problems.

### **MATHEMATICS**

At Trilok, mathematics is taught with the student at the center of the classroom, as opposed to the traditional teacher-centered experience. Through an inquiry-based approach, students actively investigate and solve problems, with a focus not only on what concepts students learn, but also the ways in which they learn them. Teachers facilitate conceptual understanding by providing students significant independence to guide their own learning. There is a strong emphasis on presenting and interpreting results. Students also gain an understanding of how to communicate and reason using mathematical concepts.

### Geometry

Students learn properties and applications for common geometric figures. Students learn to problem solve and apply theoretical examples to the real world.

## Algebra 1

Students study systems of equations, functions, real numbers, polynomials, etc., then apply these to practical examples.

### Algebra 2

Students delve into deeper study of inequalities, graphs, polynomials, quadratic expressions, etc., then apply these to practical examples.

#### **Statistics**

Students collect, organize, and evaluate data, then provide real world predictions based on their analysis.



#### **A-Level Statistics**

Students develop a deeper comprehension of how to collect, organize, and evaluate data, then provide real world predictions based on their analysis.

### **LANGUAGES**

At Trilok, we are committed to our student's development as global, conscientious citizens. An important aspect of this is communicating effectively and respectively with the world around them. Currently, we offer instruction in Spanish and French. Many of our students receive bi-lingual education in English and Spanish in their earlier years, and once they enter the Upper School will have the opportunity to develop and refine their understanding of the language. They will have the choice between lessons in Spanish and French, in which they will be placed according to their current level of communication and reading in their selected language.

### Spanish

Students learn to use Spanish for communication, as they hone their skills in listening, reading, speaking, and writing. Students learn about the culture of countries where Spanish is spoken.

#### French

Students learn to use French for communication, as they hone their skills in listening, reading, speaking and writing. Students learn about the culture of countries where French is spoken.

## A-Level Spanish

Students learn to use Spanish for communication, as they hone their skills in listening, reading, speaking, and writing, with increasingly complex speech patterns and forms of expression. Students become well-versed in the culture of countries where Spanish is spoken.

### A-Level French

Students learn to use French for communication, as they hone their skills in listening, reading, speaking, and writing, with increasingly complex speech patterns and forms of expression. Students become well-versed in the culture of countries where French is spoken.

#### **VISUAL ART**

At Trilok, we are committed to arts education and believe this to be a cornerstone of each student's education. Students are encouraged and supported in exploring and developing their own, creative expression. At Trilok, we are committed to interacting with the community around us and supporting local artists. We do this through our Artists in Residency program, in which accomplished local artists will teach students in their respective field, exposing students to their own work and medium and mentoring and involving students into the local art community themselves.

## Art 1: Pottery, Glassmaking, and Painting

Students learn the basics of pottery, glassmaking, and painting, and they study these forms of arts through a critical lens.

## Art 2: Pottery, Glassmaking, and Painting

Students learn the basic processes and terminology of glassmaking, pottery, and painting, then study these through a critical lens.



## Film Studies and Film Technology

Students learn about film development and film technology, with a study of film history, filmmaking, and production. Students examine films critically and learn basic film language.

## Weaving and Design

Students learn basic weaving techniques, associated vocabulary, and the cultural context of different materials and weaving styles. This is extended to the study of fashion and design.

#### **SCIENCE**

The Trilok high school science program is an integrated program where students explore the sub-topics of scientific inquiry, Chemistry, Biology, and Physics, through a sustainable approach. Using Cambridge International resources, the students will learn to plan, investigate, and consider evidence throughout the class. Biology will cover plants, living things in the environment, and variation and classification. In Chemistry, students will come to understand both material and chemical changes. Physics will cover forces and motion, electricity, and energy.

## Health Science: physical, Mental, and Social

Students explore topics regarding physical, mental, and social health. Students learn to care for their mind and body, the latter of which includes a nutrition component. Also, students learn to establish healthy relationships and develop an understanding of human sexuality.

### **Biology and Environmental Studies**

Students examine the principles of biology, from a theoretical and practical standpoint. Students examine the living environment, with a focus on research, application, and environmental studies.

#### Chemistry

Students learn principles of Chemistry from a theoretical standpoint, then apply this to real life.

### **Physics**

Students learn principles of Physics from a theoretical standpoint, then apply this to real life.

## A-Level Physics

Students learn advanced principles of Physics from a theoretical standpoint, then apply this to real life.

## Technology:

Students will explore concepts ranging from loops and variables up through recursion and higher-order functions. We strongly encourage collaborative learning and small group project-centric labs, where students build and design their own games, applications, and more.

### Computer Science

Students learn the proper typing technique, computational thinking, problem solving using computers, the use and risks of technologies, programming language, and basic technical skills.



## Introduction to Coding

Students apply knowledge from computer science class to deeper study of programming, in relation to real-world problems.

### **MUSIC**

We are committed to providing musical education to our students, allowing them to write, play and study original pieces. We combine both the theory and history of music with its actual practice. We offer a diverse range of musical practices, with instruction from local and skilled musical artists.

### Music: Piano, Drumming, and Guitar

Students learn basic music vocabulary, with instruction in playing piano, drumming, and guitar.

## Music (2): Piano, Drumming, and Guitar

Students learn intermediate music vocabulary, with instruction in playing piano, drumming and guitar.

## **PERFORMANCE ART**

Calling upon the experience of performance artists, students will have the chance to practice self expression through the performing arts, allowing them to effectively and publicly communicate through arts.

## Theatre and Acting

Students gain an appreciation of theatre, learn the vocabulary of drama, study plays from a critical lens, and learn the basics of acting themselves.

### Dance 1

Students learn the basic moves and vocabulary associated with various forms of dance, including modern, Indian Dance, and ballet.

#### Dance 2

Students learn the advanced moves and vocabulary associated with various forms of dance, including modern, Indian Dance, and ballet.

### PHYSICAL EDUCATION

At Trilok, we emphasize the importance of movement and physical expression. We are committed to providing the time for students to be active, and stimulate their minds and learning through physical activity. It is important to us that we offer a wide range of movement classes, allowing students to energize and express themselves in a way that is comfortable.

### Yoga/ Thai Chi

Daily practice of form and poses, with a focus on the mindful intent and exploration of the inner self through movement.



## **Gymnastics**

Students learn basic moves and vocabulary associated with gymnastics, as they engage in acrobatics, including leaps, flips, turns, handstand, etc.

## Sports and Games

Soccer, basketball, team sports, collaborative and active games.

## **SOCIAL SCIENCES**

Students will learn about the factors at play in shaping humanity both internally and in broader social structures. They will apply their scientific understanding to human and social relationships, examining both internal psychology and the interactions between social policy, interpersonal dynamics and lasting social change.

## **Psychology**

Students examine psychological concepts and principles. Students also critically engage with psychological research, regarding human behavior and thought.

## Sociology

Students evaluate the systems underlying social interaction, organizations, institutions, and social change.

#### Humanities

At Trilok, we believe the humanities are paramount to a student's education. We utilize these subjects to expand our student's understanding of the world and cultures around them, with an emphasis on peace, philosophy and theory. The humanities are crucial to a holistic education and help to combine student's written, verbal, and textual analysis skills. Students will practice seeking meaning within education and the fundamentals of their innermost self.

## Mythology

Students learn about a variety of mythologies, what these reveal about the culture and values of a particular time, and the modern influences of myths on art, literature and culture.

### **World Religions**

Students delve into comparative study of the beliefs and cultural underpinnings of major world religions, including Hinduism, Buddhism, Judaism, Christianity, Islam, and others.

## Introduction to Philosophy

Students learn about philosophers and their beliefs, from a historical perspective, through the exploration of themes such as truths, knowledge, mind and body, freedom and determinism, mortality, existence, and so on.

### Social Activism

At Trilok, we are committed to advising students on how to engage with communities and the world around them in a way that is committed to justice and positive social change. Activism and social justice are an important part of both the educational curriculum and mission of Trilok. We aim to introduce students to a myriad of activists throughout all of their coursework and



education, and as students enter the Upper School we will provide courses entirely devoted to studying the legacy, impact and methods of activism throughout history and our current moment. Our students are involved in activism themselves, and at Trilok we feel it is important that they are able to interact with and participate in the activism occurring everyday in our present moment, particularly in our own neighborhood in Brooklyn. Students have attended the march on climate change and Black Lives Matter demonstrations, and we support and encourage this work among our students, taking a stand for what they believe in.

### Women's and Gender Studies

Students consider the relationship between gendered experience, performance, and power, as it intersects with religion, race, socioeconomic class, sexual orientation, etc. Students consider how beliefs and representation, such as in the media, shape our understanding and how one can prompt positive change.

## Social Entrepreneurship

Students engage with social issues and develop innovative solutions and inventions to solve real-world problems.

## Leadership and Visionaries

Students learn about world leaders, their personal projects, and the positive values with which they imbue their work. Students extrapolate these lessons to their own lives and consider their own potential impact.

Trilok School

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