

UPPER SCHOOL

CURRICULUM

- Art & Design
- Business Information Management
- Character Education
- College Readiness (10-12th)
- Computer Science
- Dance
- Digital Arts
- English Language Arts
- Film Studies
- Latin
- Mathematics
- Music
- Physical Education
- Programming
- Project-Based Learning
- Robotics
- Rocketry
- Lab Sciences
- Social Studies
- S.T.E.A.M.
- Theatre
- World Language
- Yearbook & Photography

LITERATURE EXAMPLES

- Animal Farm by George Orwell
- To Kill a Mockingbird by Harper Lee
- The Princess Bride by William Goldman
- Macbeth by William Shakespeare
- The Once and Future King by T.H. White
- Julius Caesar by William Shakespeare
- The Count of Monte Cristo by Alexander Dumas
- Hamlet by William Shakespeare
- Man in the High Castle by Philip K. Dick
- The Brothers Karamazov by Fyodor Dostoevsky

CONTENT PROJECT EXAMPLES

Banned in America: Students will assess the role of censorship in American society through a study of banned books in America. Students will engage in reading a grade-appropriate banned book then participate in a mock trial around the issues associated with censorship.

The 60's: Students will study the eruption of pushes for social change that occurred in the 1960's. Students will explore the civil rights, anti-war, student, and women's rights movements that resulted from social activism, the role youth played, and the methods of protest used.

Bone Wars: Students explore scientific ethics through the lens of paleontology, starting with the most notorious scientific feud of all time, Cope and Marsh's infamous Bone Wars, to current issues facing the paleontological and museum communities, including the contentious auction of Sue the *T.rex* and the bioethical issues asso-

TECHNOLOGY

- 3D Printing
- Adobe Creative Cloud
- Adobe Illustrator
- Adobe Photoshop
- ALEKS (Online Mathematics)
- C and C++ for Robotics
- Canvas (Student Learning Management System)
- Fusion 360 (3D Modeling & Design)
- Microsoft Office 365
- OpenRocket
- Prezi
- VEX EDR

ALL HONORS

Clariden graduates students on the Distinguished Plan - Texas' highest graduation plan. All students begin honors courses in 9th grade. Students typically graduate with one to two-thirds more credits than public school students on the same plan - a bonus for college admissions.

SCHEDULE

Monday - Friday

Period	Time
1st	8:15 – 9:00
2nd	9:05 – 9:50
3rd	9:55 – 10:40
4th	10:45 – 11:30
5th	11:35 – 12:20
Lunch	12:20 – 1:00
6th	1:05 – 1:50
7th	1:55 – 2:40
8th	2:45 – 3:30

UPPER SCHOOL (CONT'D)

STEAM PROJECT EXAMPLES

Tiny House: Students will construct and build a tiny house to meet the requirements of the United States Super STEM competition. Students will learn about the architectural design process, how to design a tiny house (to scale), build it from raw materials, set a budget, learn about the tiny house movement, and study how tiny houses are used to meet housing needs.

Opening Bell: Through an examination of the causes of various economic crises and their effects, cultural views of wealth, and learning about personal finance management, students will refine their understanding of the importance of managing their finances and setting realistic goals.

Fractured Fairytales: Students will dive into the world of psychology through the study of the brain. Students will analyze various neurological conditions and use their investigative and observational skills to then identify these conditions present in characters from popular fairy tales throughout history.

FIELD STUDY EXAMPLES: IN-STATE

- Big Bend National Park
- Bob Jones Nature Center & Preserve
- Dallas Museum of Art
- Fort Worth Zoo
- Frontiers of Flight Museum
- George W. Bush Presidential Center
- Holocaust & Human Rights Museum
- Perot Museum
- Space Center Houston
- Texas State Capitol

FIELD STUDY EXAMPLES: INTERNATIONAL

Yearly, Tour-Guided, International Educational Travel.

Clariden teachers accompany students on these yearly trips where students get to experience a variety of natural and cultural landmarks and experiences. Participation is optional and parents are welcome to join the adventure. Below are examples of recent years' destinations:

- London, Belize, Italy, France, Monaco, Germany, Austria, Switzerland

AWARDS

- Odyssey of the Mind - 2020, 1st, 2nd, 3rd place at Regionals
- The American Rocketry Challenge (TARC) - 2017 National Finalist
- United States Super STEM Competition (USSSC) - 2019 Winner
- Verizon Innovative Learning App Challenge - 2015/16 Best in State

DUAL COLLEGE CREDIT AVAILABLE

Students can earn college credit while earning high school credit.

INTERNSHIP / CAPSTONE

Students can participate in a research-based capstone project or an internship.

ATHLETICS & CLUBS

- Basketball
- Cross Country
- Drama Club
- Film Club
- Model United Nations
- National Junior Honor Society
- Odyssey of the Mind
- Student Council
- Track & Field
- Volleyball

GUEST AND EXPERT SPEAKERS

- Dr. Julius Csotonyi, Natural History Illustrator
- Dr. Rick Halperin, SMU Director of Human Rights Education Program
- ReBecca Hunt-Foster, Paleontologist