

EXETER SUMMER

ACCESS EXETER[®] ONLINE

(FOR RISING 8TH AND 9TH GRADE STUDENTS)

2020 COURSE CATALOG

PHILLIPS

EXETER

ACADEMY

Exeter Summer

2020 ACCESS EXETER® ONLINE COURSE CATALOG

TABLE OF CONTENTS

TECHNOLOGY REQUIREMENTS	3
DAILY CLASS SCHEDULE	3
CLUSTER ONE - CREATIVE DESIGN AND PURPOSE FOR A CHANGING WORLD	4
CLUSTER FOUR - A GLOBAL COMMUNITY	5
CLUSTER SIX - EXETER CSI: CRIME SCENE INVESTIGATION	6
CLUSTER EIGHT - CLASSICS: EXPLORING THE ANCIENT WORLD	7
CLUSTER NINE - KIND BY DESIGN: MAKE IT BIG IN A GOOD WAY	8
SSAT PREPARATION	9
PRIVATE MUSIC LESSONS	10
EXTRACURRICULAR OFFERING	10

ACCESS EXETER

Each ACCESS EXETER Cluster is made up of three academic courses. Each ACCESS EXETER student will be enrolled in one of the following academic clusters:

1. **Creative Design and Purpose for a Changing World**
4. **A Global Community**
6. **Exeter CSI: Crime Scene Investigation**
8. **Classics: Exploring the Ancient World**
9. **Kind by Design: Make it Big in a Good Way**

For an additional fee, students may also sign up for the optional SSAT Preparation course. All students may also enroll in private music lessons for an additional fee.

Note: students will be unable to change clusters after they have submitted the application.

IMPORTANT: Exeter Summer reserves the right to cancel courses for which there is insufficient enrollment and to limit the size of classes where necessary. **Course offerings are subject to change.** If a class is canceled due to insufficient enrollment, students will be reassigned to their alternate choices and notified of these changes.

TECHNOLOGY REQUIREMENTS

In order to participate in Exeter Summer Online, students must have the appropriate technology available to them. Please review our technology requirements at exeter.edu/exeter-summer-online/technology-requirements-exeter-summer-online

DAILY CLASS SCHEDULE FOR EXETER SUMMER ONLINE

	MONDAY			TUESDAY			THURSDAY			FRIDAY	
FORMAT	START	END									
A	8:00 AM	9:30 AM	A	8:00 AM	9:00 AM	A	8:00 AM	9:00 AM	A	8:00 AM	9:00 AM
B	9:50 AM	10:50 AM	B	9:20 AM	10:50 AM	B	9:20 AM	10:20 AM	B	9:20 AM	10:20 AM
C	11:10 AM	12:10 PM	C	11:10 AM	12:10 PM	C	10:40 AM	12:10 PM	C	10:40 AM	11:40 AM
D	1:00 PM	2:00 PM	D	1:00 PM	2:00 PM	D	1:00 PM	2:00 PM	D	12:30 PM	2:00 PM
E	3:00 PM	4:30 PM	E	3:00 PM	4:00 PM	E	3:00 PM	4:00 PM	E	3:00 PM	4:00 PM
F	4:50 PM	5:50 PM	F	4:20 PM	5:50 PM	F	4:20 PM	5:20 PM	F	4:20 PM	5:20 PM
G	6:40 PM	7:40 PM	G	6:40 PM	7:40 PM	G	6:10 PM	7:40 PM	G	6:10 PM	7:10 PM
H	8:00 PM	9:00 PM	H	8:00 PM	9:00 PM	H	8:00 PM	9:00 PM	H	7:30 PM	9:00 PM

Classes meet for three 60 minutes classes and one 90 minute class each week
(The 90 minute class times are indicated in the highlighted format blocks)

Note: Wednesdays are used for assembly and advising times; no classes are scheduled.

MEETING SCHEDULE

WEDNESDAY		
MEETING	START	END
ADVISING	8:00 AM	9:00 AM
ASSEMBLY	2:00 PM	3:00 PM
ADVISING	6:30 PM	7:30 PM

Cluster One

Creative Design and Purpose for a Changing World

How can we can unite creativity, scientific design, and justice to change the world and take better care of our environment? In this cluster students will learn about our natural resources and explore renewable energy through problem solving in a multi-science class. At the same time, they will be challenged to turn recycled materials into art by connecting with nature, and to explore ways to use political power and strategic persuasion to influence positive changes in their communities so they can become leaders that will make a difference in the world.

Students will be assigned a section of classes that will run from either 8am until 2pm (EST) or 3pm until 9pm (EST).

Energy and Innovation

SCI-EAI

In this multi-science course, you will investigate biological, physical, and chemical aspects of Earth's working systems and how they relate to climate change. Its impacts are far reaching and thus will require forward thinking and planning. Your ideas and creativity will be needed to compare and contrast the benefits and costs of energy alternatives as we discuss and problem solve our planet's path into the future.

Political Science: Power, Persuasion, and Positive Change

SSC-PPP

Addressing any problem begins with recognizing it! You understand that the clock is ticking to develop and implement strategies for living in cleaner, safer harmony with our environment, but where do you begin? The future is yours and you have the power to shape it! In this course, you will investigate global issues facing the world today and how people, from individuals to institutions, initiate lasting change in their communities. Furthermore, you will create your own political community at the virtual Harkness table that will inspire you to learn by doing. You will both discuss and put into practice creative and persuasive ways to influence policymakers, corporations, local businesses, and community organizations that will include newspaper articles and public opinion surveys.

Art: Transform the World

SAR-TTW

While we create alone in our homes, we assume ourselves joined in a creative network. Instruction begins with basics in graphic design and drawing, along with guidance for defining a creative work space within your home. Using paper and pencil, cardboard, markers, and anything else available, we build the creative workspace in layers of creative works, as a forest builds from rock and water, to lichens and soils, to mosses, ferns, trees, and so on. Communications among us will include photographic images of our growing creations. As we become familiar, we will practice examining our works collectively, seeking connections and resonances in the images we are making. We will strive to strengthen these connections, adopting imagery, repeating and elaborating shared symbols. Thus we hope to weave and discover a network of creativity.

Students will need a laptop computer, Chromebook, tablet or iPad for homework in this cluster.

Cluster Four

A Global Community

Every day the world becomes more connected as we turn into one big community. As a group of global citizens gathered around the Harkness table, students will sample four languages, read world literature (in translation), and grapple with global issues such as apartheid, ethnic cleansing, world hunger, and the many consequences of globalization. This cluster offers discussions and debates, group projects, reading and writing, and the excitement of making new friends from around the world.

Students will be assigned a section of classes that will run from either 8am until 2pm (EST) or 3pm until 9pm (EST).

Dipping into Five Modern Languages

LNG-FML

In this course, you will have the opportunity to sample four modern languages: Japanese, French, German, Korean, and Russian. Teachers will provide you with a basic introduction to the various languages and cultures. You will learn greetings and simple dialogues for everyday situations. You will also learn about the traditions of people who speak the languages, including their music, dance, and food. Given the multicultural realities of the world in the twenty-first century and the globalization of ideas and economies, language study is indispensable. Sampling some of the world's many languages will be both challenging and fun. The intent of this class is to help you make informed decisions about future language study.

The World's Literature

EWS-TWL

The World's Literature course works in tandem with the Dipping into Four Modern Languages class. For example, in a week when you are learning Russian or French, you may be reading short stories by Anton Chekhov or Victor Hugo – in English translation, of course! At the virtual Harkness table, you will discuss literature originally written in Russian, Japanese, French, and German. Working closely with your peers, you will learn to participate in a virtual Harkness table discussion. In addition, you will have many opportunities to develop your critical reading and writing skills as you work on a wide variety of expository and creative writing assignments that go along with the nightly readings.

Contemporary Global Issues

HUM-CGI

The nightmare of September 11, 2001, still has ramifications far beyond the initial moments of destruction. Suicidal terrorists transformed commercial airliners into flying missiles of devastation. Thousands of lives were lost; hundreds of thousands of lives were changed forever. The circles of economic and political consequence stretch ever outward. This ethics course will allow you to examine a wide range of global concerns, from terrorist assault to the fragility of the environment, from ethnic cleansing to apartheid, from economic recession to world hunger. You will raise questions and share observations with classmates equally engaged in collaborative discourse. In your research and writing, you will examine those issues you find most compelling.

Students will need a laptop computer, Chromebook, tablet or iPad for homework in this cluster.

Cluster Six

Exeter CSI: Crime Scene Investigation

Within the CSI cluster, students become critical thinkers by solving a crime using the scientific investigative practices learned in Forensic Science. Additionally, students will read and analyze stories that define the genre known as “detective fiction.” Students will also study the medium of photography, explore composition, and learn photo-editing using Adobe® Photoshop®.

Students will be assigned a section of classes that will run from either 8am until 2pm (EST) or 3pm until 9pm (EST).

Detective Fiction

EWS-DET

During this five-week reading and writing intensive course, students will immerse themselves in the popular genre of Detective Fiction. At the virtual Harkness table, we will come together to discuss and analyze a variety of works by authors such as Edgar Allan Poe, Sir Arthur Conan Doyle, and Raymond Chandler. Whether solving the case alongside the amateur detective or with the private investigator, we will navigate the world of crime and investigation through the eyes of great detectives. By bringing questions and quotations from their daily reading, students will delve deeper into the life of the detective – and even the criminal – as they decide who ultimately can and cannot be trusted.

Forensic Science

SCI-FOR

Imagine you are a crime scene investigator and have just arrived at the scene of a terrible murder. A young woman has been killed, and though her apartment has been ransacked, the killer has been very careful to hide his identity. Hours of painstaking investigation yield only two small pieces of evidence: a human hair and a drop of blood. Years ago, such minute evidence might have foiled police efforts to find the culprit, but contemporary science offers keys to unlock

microscopic evidence that may solve the crime. Today, forensic scientists can examine the hair and blood samples to reveal the killer’s DNA. In this course, you will study the techniques used in the forensic laboratory and learn about the scientific principles basic to those research techniques. You will explore the world of DNA structure and function, blood-typing and inheritance, DNA fingerprinting, and forensic anthropology. You will also examine case studies of actual crimes and trials.

Introduction to Digital Photography

SAR-DIG

The digital camera, a primary tool of the crime scene photographer, offers a great advantage over the traditional film camera because it allows photographers to review results immediately and make adjustments as they shoot. This introductory photography course stresses the photographic image as a significant visual statement. You will explore the use of a digital or smartphone camera and the essential elements and underlying principles of good photography. The terminology of the photographer’s craft – composition, sharpness, point-of-view, rule-of-thirds, framing, contrast, and depth-of-field – are reinforced through regular “shooting” assignments. Also included in the course is an opportunity for you to become familiar with the history of photography and notable photographers who defined the medium in their time. To master basic skills in the digital darkroom and further explore and experiment with creative tools to enhance photographs, you may use the image editing program, Adobe® Photoshop®, to make effective compositions that are expressive and meaningful through cropping, balancing color, adjusting brightness/contrast, and working in composite layers.

Students will need a digital point-and-shoot camera (DSLR or smartphone cameras are acceptable), and a laptop computer, Chromebook, tablet or iPad for homework in this cluster.

Cluster Eight

Classics: Exploring the Ancient World

Travel back in time with an immersive experience in Classics, the study of ancient Greece and Rome. This cluster uses art, language, and literature to bring ancient history to life. Students will view authentic Greek and Roman artifacts.

Students will be assigned a section of classes that will run from either 8am until 2pm (EST) or 3pm until 9pm (EST).

Art and Archaeology

SAR-AAA

In this course you will explore day-to-day life in the ancient world through the art and archaeology of ancient Greece and Rome. Through discussions and projects, you will experience more than 2,500 years of Classical sculpture, ceramics, architecture, coinage, and fashion. Learn about ancient history, archaeological methods, and the kinds of challenges facing archaeologists today. Hone your observational skills through an objective look at everyday objects, and learn how to identify artifacts from ancient civilizations.

Mythology and Literature

HSS-MYT

The mythology of ancient Greece and Rome continues to exert a powerful influence on popular culture and fiction, from books and films like the Harry Potter and Percy Jackson series to video game appearances by a whole slew of Classical monsters. But who actually killed Medusa or defeated the Sphinx? What exactly happened during the Trojan War? Just how many gods did the Romans worship? Learn the answers to these questions and more as you explore the roots of mythical figures and stories through the lens of epic poetry and tragic drama. Using primary sources from Ancient Greek and Roman literature, students will study the characters and themes in Classical myth and legend. Authors may include Homer, Vergil, Aeschylus, Sophocles, Euripides, and Ovid. Learn mythology from Achilles to Zeus!

Classical Languages

LNG-AGL

Examine the relationship between speech, myth, and culture as you study the languages that united two of the most powerful civilizations in the ancient world. Latin and Ancient Greek continue to exert a profound influence on language today, forming more than 70% of English's total vocabulary and a significantly higher percentage of vocabulary in math and science. You will spend the first half of the summer learning Attic Greek and the second half learning Latin. Through passages drawn from mythology and fables, you will strengthen your understanding of art, culture, the sciences, and language. The final project, writing an original short story in Latin, will challenge you to stretch the limits of your creativity and writing skills.

Students will need a laptop computer, Chromebook, tablet or iPad for homework in this cluster.

Cluster Nine

Kind by Design: Make it Big in a Good Way

Science and commerce, business and technology are here to stay at least for the foreseeable future. The world currently has the challenge to find ways to align economic and technological principles that are benign not only to people, but also to the earth as a whole. In this cluster students will be asked to explore ways to achieve this lofty goal through practice by designing a product of their very own invention, and creating a business plan to sell and promote it by (e.g., designing a webpage). Throughout this process the students must strive to 'do no harm' to the people and all living things upon our shared planet while creating a product that makes the world a better place before, during, and after its usefulness.

Students will be assigned a section of classes that will run from either 8am until 2pm (EST) or 3pm until 9pm (EST).

Entrepreneurship: Moral Money Making

SSC-MMM

Have you ever had that "million dollar idea"? Want to have your own business someday? This class will allow you to explore these interests by giving you the opportunity to create your own product, research what it takes to develop it, and learn how to create a business to sell it. More importantly, you will learn to think beyond your business and consider the implications and impact that you, your employees, and your product have on the greater world. Students will also investigate opportunities to build a profitable business that can make the world a better place during the product's manufacture, use, and even after its useful life.

Science in Nature: Biomimicry Beyond Benign

SCI-BBB

In this class you will learn the secrets of how to create products that do no harm to our world, but are just as good if not better than existing alternatives. To achieve this goal, scientists learn from the earth and the natural processes that have evolved over millions of years. Through hands-on activities students will experiment with cutting-edge technologies and laboratory techniques that will launch the next Fortune 500 companies of tomorrow. Starting with the same renewable resource as feedstock and starch, students will work their way through the invention process, ultimately designing a useful product such as biodegradable plastic straws, hand lotion, or fluorescent playdough. Finally, students will assess their product based on the 12 principles of green chemistry developed by Dr. John Warner from the Warner Babcock Institute for Green Chemistry.

Marketing: Dignified Digital Design

SSC-DDD

This is an introductory digital marketing course that provides an overview on consumer behavior as well as the actual market. Students will learn about market targeting and segmentation; determining distribution; pricing and promotional strategies; developing a communications strategy; budgeting; analytics; as well as optimization. Ultimately, students will develop a critical eye for discerning and distinguishing between ethical and non-ethical marketing.

Students will need a laptop computer that is capable of downloading software and has a USB port. Chromebooks, tablets and iPads cannot be used in this cluster.

SSAT Preparation with The Princeton Review®

The Princeton Review® Upper Level SSAT® Course

ECC-SSA | Format A, B, D, E, and F All Grades

At the Princeton Review, our philosophy goes beyond “tips and tricks” to cover everything students need for the best possible SSAT preparation. From content-area instruction by certified instructors, to strategies for tackling the form and structure of the SSAT, to diagnostic tests that reflect what students will see on test day—in an environment designed to mimic the real test—participants in this course will gain confidence, improve their skills and knowledge, and reduce their test-taking anxiety.

Our SSAT prep courses are fully customized to match the learning needs of the unique group of students in each class. We use data, classroom observations, and student interactions to gauge individual students’ capacity as well as the overall learning needs of the course participants. Then, we customize the syllabus of every course to engage students with creative, application-based activities to confirm their understanding and allow them to continue to develop the skills and knowledge they need to reach their full potential on the SSAT. Our courses are delivered with intuitive, flexible, and fully transparent content designed to enable the learners to take ownership of their experience, to easily and frequently see their progress through that learning, and to provide regular and ongoing feedback on performance. **Please note that this supplementary course requires an additional fee.**

Please Note: It is recommended that each student have a calculator for the math portion of the instruction and for the diagnostic tests. Any four-function, scientific, or graphing calculator is acceptable for the SSAT.

Extracurricular course fee: \$895*

*Fees are NOT refundable once the Exeter Summer program has started.



www.princetonreview.com

Private Music Lessons

Private Music Lessons

The Academy offers private music lessons in voice and a variety of instruments (Brass, Clarinet, Drums, Guitar, Piano, Saxophone, Viola, and Violin) and Songwriting.

Cost for Private Music Lessons:

\$375 for five 50-minute lessons

\$225 for five 25-minute lessons

Extracurricular Offering

Free Extracurricular Course Offering

Space is limited and students may only sign-up after acceptance into the program. Interested students should send an email to summer@exeter.edu by June 19, 2020.

Introduction to Mindfulness

This 4-week class will introduce you to the practice of mindfulness. Several very useful skills, including meditation, which can help with stress management and living a more open and full life, will be taught. Research has shown that practicing mindfulness over time can help with improved sleep, enhanced learning, resiliency, and maximizing one's potential. This hour-long class is highly structured and requires a commitment to attend all four weeks. It involves keeping a daily log and committing to a mindful practice of your choice for 10 minutes a day. Fun, interactive, and very useful for our busy lives, this class is a wonderful way to strengthen your ability to focus and gain perspective on the stresses of everyday life. All experience levels welcome. ***Meets for one hour each week***

EXETER SUMMER

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