

eSUMMER

at PHILLIPS ACADEMY

ONLINE COURSE CATALOG

Summer 2020

Grades 7–8



Phillips Academy
ANDOVER

High School Prep Institute

English & Math

Feeling behind? Want to make sure you are on track to build the skills you need to succeed in high school? This interdisciplinary institute is designed to provide middle school students of all ages a personalized pathway to academic success in math and English. Using baseline assessments, students will be provided with a customized set of learning goals and instruction, supporting both those who require remediation (after missing important instruction due to covid-19) or acceleration (after feeling bored or easily mastering the limited content this spring). Taught by a team of faculty from Phillips Academy and Andover Summer, the High School Prep Institute is geared towards the motivated student with lofty academic goals.

Express Yourself

Visual & Performing Arts; English

There are filmmakers, artists, and writers in all of us. In this institute, you will experience some of the many ways that we express ourselves, as human beings and as artists. You will develop skills in close reading, observation, reflection, and communication that will allow you to interpret your life in your own uniquely artistic ways.

Through the study of literature, you will consider how human beings tell their stories through dramatic and narrative texts, themes you'll then apply through your own writing and film. You will engage not only in the role of writer, but also as director, performer, and critic, using friends and relatives to help you create your own masterpiece. You will develop the basic technical skills needed to produce a short video using your own personal device and commonly available editing software. Go ahead—express yourself!

Physics of Flight

Science

Is it a bird? A plane? It's a... ornithopter?! Soar through your summer with this "hands-on" online course. Along with lectures and videos highlighting the history and the challenges of human flight, we'll be making use of flight simulation and space exploration games to accomplish specific learning deliverables. After sharing individual progress in online workshops, the class will form groups and collaborate on more complex and challenging tasks.

Through a series of guided lessons, you'll be learning how to design and fly planes, blast off into orbit and, when you're ready, strap on a few extra rocket boosters and land on the moon... the simulated moon, of course. A final project, showcasing just how high you can fly, will conclude this course; to be presented and shared online.