SEP Online

Curious what Online SEP is really going to look like? Students will have an opportunity to take up to four courses, just like they would on the UNC campus! Teasers for just a few of the classes are listed below, but there will be more! A preview of all courses is planned for the end of June to allow students a chance to meet instructors, see supply lists (as applicable), and make choices.

Young Child (YCSEP)

Optical Illusion Art

This course will teach students how to hand draw several different optical illusions using precision, various mathematical tools, and creativity. You will create amazing pieces of art while becoming a master of math tools, including protractors, compasses, and rulers. A challenge to math and art minds alike!

Strain your Brain

Students will engage with the instructor daily on new challenges including set puzzles, creative thinking SCAMPER activities, online breakout rooms, and logic puzzle grids. Stretch your thinking skills and have fun making new friends at the same time.

Please note: YCSEP is limited this year to 3rd and 4th graders as we explore a new online format. Additionally, these students will need to have an adult or older adolescent available for technology assistance as needed.

5 x 7 Classes

Heroes & Villains: Foundations of a Myth

Students will engage with the gods, goddesses, monsters, heroes, and stories that make up Greek mythology. Classes will cover stories about how the Greeks believed the earth was created, why the seasons change, and why people do the things that they do. Dig deeper into these myths, discuss how they have influenced us today, and explore some of the vocabulary from the Ancient Greeks that has made its way into modern language.

Oceans & Seas

A cross curricular learning experience that covers a wide range of concepts and subjects all focused on the ocean. Participants will try their hand at writing poetry, explore space and astronomy, use computer programming, develop their own video, view famous artwork, and create their own website. This is a great course for any student that is interested in the ocean and wants to explore new concepts .

8 x 10 Classes

Map Me!

Been checking out the data maps on COVID-19? This is the course for you! Data is visually displayed in multiple forms from population density to income maps to areas affected by natural disasters and fires. This information affects daily interactions and decisions of both individuals and organizations. Students will examine data displays from numerous sources and will explore layering data, gathering their own data set, and drawing conclusions using ArcGIS/ESRI and Survey123 tools.

A Mile in My Shoes

Students will be introduced to multiple artists—both contemporary and past—and examine the way they created their art through different mediums. Materials used will all be recycled or items easily available at home! After working in a few different mediums, students will have a chance to create a piece that represents who they are or where they live.