

# High School Summer Learning Center 2018

The following courses will be offered during the summer of 2018!

**Advanced Photography:** In the high school summer program advanced photography class, students will move beyond simple composition to create photographs that are visual metaphors for ideas.

**Trip the Light Fantastic:** This course will connect physics, chemistry, and biology by investigating light and color. In a multidisciplinary approach, students will be challenged to investigate color and matter by using light.

**Drawing Workshop:** For students who like to draw or would like to learn how to draw, this course is for you. You don't need any previous drawing experience, just a desire to draw. You will explore various two dimensional materials and methods while learning new drawing skills. Students will focus on still life, portraits, interior and landscapes from direct observation. All drawing materials are included.

**Computer Science & Programming:** This summer workshop is designed to be an introductory-level programming workshop to introduce students to computer science and programming using MIT App Inventor. Therefore, no prior experience in programming is required. Students will learn important computer science concepts, while coding their own interactive Apps, which can be used immediately on any Android device.

**Ceramics & Pottery:** Ceramics is a multi-staged process, which requires instruction and attention to detail at each stage of its development. Students will form their own clay sculptures using different tools and techniques. Upon completion, the sculpture will be ceramic-kiln fired to make them permanent. Color will be applied after the sculpture returns to room temperature using a variety of materials to add detail.

**Meteorology:** This course is designed to introduce concepts of meteorology to students in middle and high school. The course will be comprised of a general overview of several topics including forecasting, weather dependence on location, and climate change. While meteorology has a heavy mathematics background, this course will focus on the application of meteorology and learning through student research and presentation.

If interested please complete the form below and return to the Community School Office in Room 140.

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## Registration Form High School Summer Learning Center 2018

NAME \_\_\_\_\_ GRADE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY/TOWN: \_\_\_\_\_ ZIPCODE: \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ CELL PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

INTERESTED COURSE(S) \_\_\_\_\_

ARE THERE ANY OTHER COURSES YOU WOULD LIKE TO SEE OFFERED?

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