

INNOVATION NIGHT

Dear Students-

We want to invite all students in grades 2-12 to consider submitting an application for the NCPS Innovation Night, to be held on April 10th, 2019.



Innovation Night is a fantastic opportunity for students to share personal investigations into new and exciting areas of science, technology, engineering, and more! Students can combine their problem-solving skills with their personal passions to create innovative solutions to real-world challenges.

Participation is open to all students in grades 2-12. Interested students should go to the Innovation Night link, under the District Information tab found on the NCPS home page and fill out an application. Applications are due by February 11th.

Once a student's application is accepted, student will be notified and faculty/staff will be available to provide any support students may need to prepare their project for a successful presentation at Innovation Night.

Innovation Design Challenge!

Students can either pursue their own idea or they can opt to address a real-world issue and work to design an innovative solution. This year, the challenge focuses on preserving one of our most precious resources: WATER.

Topic: With more pressure on the water supply and the effects of climate change, it's vital that we manage our water resources better. We all need to find a way to reduce the amount of water we use, and to find ways to utilize the water available to us. The Water Design Challenge is aimed to help people reduce their water usage, conserve and clean available water, and to reshape how people use water as a part of daily life.

CHALLENGE BRIEF

Design a solution for addressing an issue that we have with being responsible users of water. The challenge involves identifying a specific problem related to water use or conservation -it can be anything from ways to purify water for human use, or ideas to help clean up the world's oceans. Once identified, propose one area that can be addressed with a cohesive design, then construct a solution that has the greatest potential to alleviate the problem.

EVENT DETAILS

Date: April 10th, 2019

Time: 6:30pm-8:00pm

Location: New Canaan High School

Submitting an Application: [Link](#) or go to

Admission: Free to Everyone

*The **NCHS planetarium** will also open for three showings of the night sky. Free tickets for the planetarium shows will be available.*

If you have any questions please contact your school Technology Integrator.