

BRIDGEWATER STATE'S
VIRTUAL
SUMMER SCIENCE ACADEMY



Nature's Engineers

Did you know that every living thing has been specifically designed by nature to help it survive? We can learn a lot from closely examining the time-tested patterns, features, and strategies of the living organisms around us. In this course, you will become one of Nature's Engineers by observing these elements of nature and using them to design products and processes useful for people.

Registration Deadline: July 3, 2021

Fee: The program fee of \$25 is due at the time of registration. No refunds within 30 days of the program start date.

Grades: For students entering grades 2 and 3 only.

Location: Your home, online, and the great outdoors.

Dates: July 26 - 30, 2021

Time: Class will meet on Zoom from 9:00 - 10:00 AM daily. Additional at-home activities will be assigned each day.

Supplies: Your child will need a notebook and a pencil for the course, supplied by you. Other general household items and/or natural items found outside may be needed as indicated by the teachers during the class.

To Register:

https://secure.touchnet.com/C20026_ustores/web/store_main.jsp?STOREID=17&SINGLESTORE=true

Additional Information: <https://www.bridgew.edu/center/case/science-academy>

Space Explorers

The universe is a fascinating place! Explore the stars, planets, moons, and other objects in our solar system and beyond. Learn more about what it is like to be an astronaut, astronomer, and aerospace engineer. In this class, you will become a Space Explorer by observing and analyzing data from simulations, telescopes, and real missions to space.



Registration Deadline: July 3, 2021

Fee: The program fee of \$25 is due at the time of registration. No refunds within 30 days of the program start date.

Grades: For students entering grades 3 and 4 only.

Location: Your home, online, and the great outdoors.

Dates: July 26 - 30, 2021

Time: Class will meet on Zoom from 9:00 - 10:00 AM daily. Additional at-home activities will be assigned each day.

Supplies: Your child will need a notebook and a pencil for the course, supplied by you. Other general household items and/or natural items found outside may be needed as indicated by the teachers during the class.

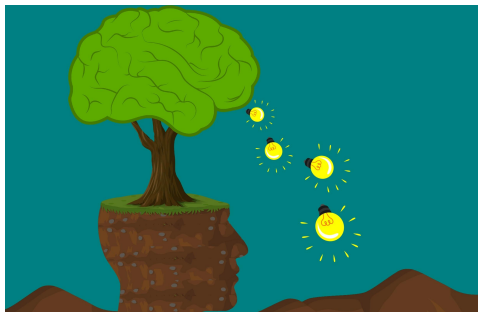
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Outdoor Environmental Adventures

Do you enjoy the great outdoors? Do you love exploring the environment around you? Then, this is the summer class for you. Each day you will watch a brief informational video about a topic in environmental science. You will then receive instructions to complete an indoor or



outdoor project, and head outdoors to explore and perform activities. You may be asked to explore an area wetland and discover how the soil works. You may be tasked with identifying organisms utilizing smartphone technology. You may even be asked to discover what is impacting the natural world around you using Google Earth. After your exploration, we will “meet up” online each day, to discuss any challenges and what new information is discovered. Each day will be a new adventure.

Registration Deadline: July 3, 2021

Fee: The program fee of \$40 is due at the time of registration. No refunds within 30 days of the program start date.

Grades: For students entering grades 5 to 7

Location: Your home, online, and the great outdoors (a nearby waterbody)

Dates: July 26 - 30, 2021

Time: There are 2 different sessions that students can choose from.

To Register:

https://secure.touchnet.com/C20026_ustores/web/store_main.jsp?STOREID=17&SINGLESTORE=true

Additional Information: <https://www.bridgew.edu/center/case/science-academy>