



## PLAN YOUR VISIT

### Payment Policy

A \$75.00 deposit is required within 7 business days of making a reservation. The balance and changes in number of visitors is required 2 weeks before the date of the trip.

### Reservations

Advance registration is required for all programs. Please call (631) 854-5539 to register a group.

### Accessibility

The Mansion and Museum are not fully accessible. However, we will make reasonable accommodations for individuals and groups. Please inform the Reservations Office of your needs in advance.

### Important Information

Please plan to arrive 15 minutes before your program is scheduled to begin. Our programs begin promptly, and latecomers cannot be accommodated. Our café has seasonal open hours and limited capacity. Picnic tables are available in the upper parking area.

## PLANETARIUM SHOWS

Our planetarium programs feature stunning, immersive visuals projected overhead on our 60-foot dome. All shows feature a live tour of the night sky presented by an astronomy educator.

Daytime tickets (includes one planetarium show and entry to the Vanderbilt Mansion & Museum):  
\$9/child 12 and under, \$11/child 13 and up, \$12/adult

Evening tickets: (includes one planetarium show):  
\$6/child 12 and under, \$7/child 13 and up, \$8/adult

We list only a handful of planetarium shows in this brochure, but we offer many more.

We encourage you to visit our website for further information. [www.vanderbiltmuseum.org/scouts](http://www.vanderbiltmuseum.org/scouts)

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Mansion | Museum | Planetarium

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**631-854-5579**



# History and STEAM Programs For Scouts



[www.vanderbiltmuseum.org](http://www.vanderbiltmuseum.org)

## GIRL SCOUTS

### DAISIES

**Planetarium Shows:** One World One Sky, Let's Look Up!

#### Patterns in Nature

90 minutes

Explore the collections and compare symmetry and patterns in butterfly wings, sea stars, urchins, and fish scales, and create art from nature.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

\* Fulfills part of the Math in Nature 1: Shapes in Nature badge

### BROWNIES

**Planetarium Shows:** The Little Star that Could, Stars, Night Sky Live!, Long Island Skies

#### Insect Pollinators

90 minutes

William Vanderbilt's global collection of butterflies and moths provides an up-close encounter with some of the planet's most magnificent creatures. Costumes will illustrate insect characteristics and a search for specimens will highlight differences from arachnids. The program concludes with the construction of a repurposed plastic bottle bug house.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

\*Fulfills part of the Bugs badge

#### Scouting the Solar System

1 hour 45 minutes

Learn about the planets, dwarf planets, and asteroids as you create a scale model of the Solar System that fits in your pocket! Then, enjoy a live show in our planetarium theater. An astronomy educator will guide you through the sky on the night of your visit, including stars, constellations, planets, the Moon, and more.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

\* Fulfills parts 1 & 2 of the Space Science Adventurer badge

#### Space Science Adventurer Badge

3 hours

Meet each of the planets in our Solar System and create a scale model of the solar system that fits in your pocket! Then, discover why the Moon has phases, learn how to spot constellations visible from your backyard, and enjoy a live show in our planetarium theater.

\$24/child 12 and under, \$25/child 13 and up, \$8/adult

\* Fulfills parts 1-4 of the Space Science Adventurer badge

### JUNIORS

**Planetarium Shows:** Stars, Earth Moon & Sun, Night Sky Live!, Long Island Skies

#### Patterns in Nature

90 minutes

Explore the collections and compare symmetry and patterns in butterfly wings, sea stars, urchins, and fish scales, and create art from nature.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

\* Fulfills part of the Math in Nature 1: Shapes in Nature badge

### Wild Habitats

90 minutes

Tour the Memorial and Stoll Wings, come face-to-face with animals in naturalistic settings and discover the diversity of life in the rainforests and Sudan grasslands. This program includes a hands-on examination of preserved specimens and concludes with the creation of individual mini habitats.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

\* Fulfills part of the Animal Habitats badge

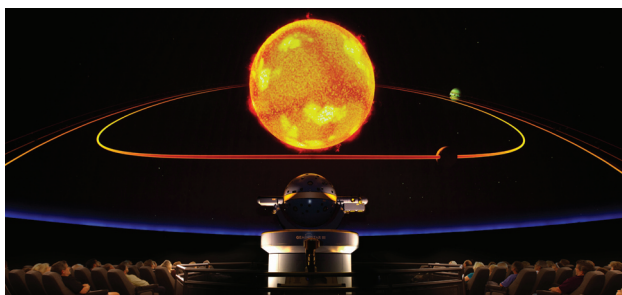
#### Space Science Investigator Badge

3 hours

Embark on a guided tour of our Solar System Hiking Trail with an astronomy educator to learn about the scale and distance between each of the planets. Then, explore Earth's journey around the Sun each year, create a star wheel (called a planisphere), and learn how to use it to locate constellations from your backyard. Available April - December.

\$24/child 12 and under, \$25/child 13 and up, \$8/adult

\* Fulfills parts 1-4 of the Space Science Investigator badge



### CADETTES, SENIORS, AND AMBASSADORS

**Planetarium Shows:** Stars, Dynamic Earth, Explore!,

Night Sky Live!, Long Island Skies

#### Silver and Gold Awards

Reach out to Erin Bennett at [erin.bennett@vanderbiltmuseum.org](mailto:erin.bennett@vanderbiltmuseum.org) with project proposals.

## CUB SCOUTS

**Planetarium Shows:** The Little Star that Could, Stars, Night Sky Live!, Earth Moon & Sun, Long Island Skies

#### Classification

90 minutes

Visit the Hall of Fishes, examine preserved marine specimens, explore taxonomy, and create individual watercolor illustrations.

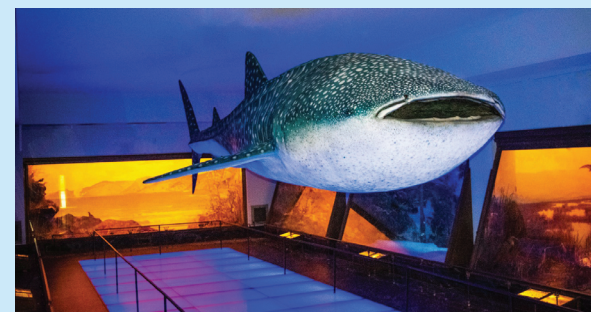
\$15/child 12 and under, \$16/child 13 and up, \$8/adult

#### Insect Pollinators

90 minutes

William Vanderbilt's global collection of butterflies and moths provides an up-close encounter with some of the planet's most magnificent creatures. Costumes will illustrate insect characteristics and a search for specimens will highlight differences from arachnids. The program concludes with the construction of a repurposed plastic bottle bug house.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult



### Ocean Habitats

90 minutes

In the Hall of Fishes, we'll explore the vertical distribution of ocean life, examine preserved invertebrate, fish, and mammal specimens, and create watercolor illustrations.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

#### Scouting the Solar System

1 hour 45 minutes

Learn about the planets, dwarf planets, and asteroids as you create a scale model of the Solar System that fits in your pocket! Then, enjoy a live show in our planetarium theater. An astronomy educator will guide you through the sky on the night of your visit, including stars, constellations, planets, the Moon, and more.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

## BOY SCOUTS

**Planetarium Shows:** Stars, Dynamic Earth, Explore!, Night Sky Live!, Long Island Skies

#### Classification

90 minutes

Visit the Hall of Fishes, examine preserved marine specimens, explore taxonomy, and create individual watercolor illustrations.

\$15/child 12 and under, \$16/child 13 and up, \$8/adult

#### Astronomy Merit Badge Workshop

90 minutes

Join an astronomy educator in our planetarium theater for an advanced presentation on all things astronomy. Scouts will learn how to identify stars, planets, and constellations visible from here on Long Island. They will discover different types of telescopes, proper care and storage of astronomical tools and accessories, and what to expect on a stargazing trip. Scouts will also learn about professional astronomers, space telescopes, the Milky Way galaxy, and more!

\$15/person (including adults)

\* Fulfills all requirements to earn the Astronomy Merit Badge

### Eagle Scout Projects

Reach out to Jim Munson at [jim@vanderbiltmuseum.org](mailto:jim@vanderbiltmuseum.org) with project proposals.