



Explore • Experiment • Engage

Homeschool Science

Homeschool students explore science through hands-on experiments, activities, demonstrations and STEM curriculum. Outdoor activities and nature walks are included when possible to take advantage of the natural environment of the facility. Older children and teens often work in teams to find solutions to a problem or demonstrate a scientific principle. Classes are taught by education staff with guest speakers and teaching assistants. Classes held monthly during school year. See reverse for information about Homeschool Adventures for ages 10-15 as well!



Four Levels of Science Classes Offered! Classes Fill Up Fast – Register Early!



Budding Scientists:

Ages: 5-7; beginner reading level; ability to add & subtract
Cost: \$10 per student, \$9 per TNC member



Elementary Level Science:

Ages: 8-10; 3rd-5th grade reading level; ability to multiply & divide
Cost: \$12 per student, \$10.80 per TNC member



Intermediate Level Science:

Ages: 10-12; 5th grade reading level; add & subtract fractions
Cost: \$12 per student, \$10.80 per TNC member



Upper Level Science:

Ages: 12-15; 5th-7th grade reading level; solve simple equations
Cost: \$30 per student, \$27.00 per TNC member
Includes 5 hours of programming on two separate days!

Homeschool Science OPEN HOUSE

Wednesday July 12th 6:00pm – 7:30pm

Stop by the Tacoma Nature Center between 6:00pm and 7:30pm on Wednesday, July 12th for information about the homeschool science program. Meet the teachers, hear about curriculum, find out about the homeschool adventure program and register your child for classes before they fill! Registration will be open for members during the open house.

For additional information or to become a member please contact the Tacoma Nature Center at 253-591-6439 or visit us online at www.TacomaNatureCenter.org
1919 S. Tyler St, Tacoma WA 98405 (253) 591-6439 tnc@tacomaparks.com

Homeschool Science Curriculum – 2017-2018 School Year

This year's curriculum focus is BioScience!

Budding Scientist Classes: 9:30am – 11am OR 1:30pm - 3pm

Choose 1 of the 4 sessions * \$10.00/student, \$9/TNC member

- Sept. 11 or 18 Think Like a Scientist
- Oct. 9 or 16 Animals Acting Up
- Nov. 6 or 13 Claws on Paws & Wings on Things
- Dec. 4 or 11 Moving and Grooving
- Jan. 8 or 15 Animals of All Sorts
- Feb. 5 or 12 Wildlife Detectives
- Mar. 5 or 12 Roots, Shoots, Energy Machines
- Apr. 9 or 16 Pollinator Pandemonium
- May 7 or 14 Web of Life

Elementary Level Classes: 9:30am - 11:30am OR 1pm - 3pm

Choose 1 of the 2 sessions * \$12/student, \$10.80/TNC member

- Sept. 14 Think Like a Scientist
- Oct.12 Animal Actors
- Nov. 2 The Inside Story
- Nov.30 All Systems Go!
- Jan. 11 What's in a Name?
- Feb. 8 All About Animals
- Mar. 8 Green Machines
- Apr. 12 Under the Microscope
- May. 10 It's All Connected

Intermediate Level Classes: 9:30am - 11:30am OR 1pm - 3pm

Choose 1 of the 2 sessions * \$12/student, \$10.80/TNC member

- Sept. 21 Think Like a Scientist
- Oct. 19 Animal Actors
- Nov. 9 The Inside Story
- Dec. 7 All Systems Go!
- Jan. 18 What's in a Name?
- Feb. 15 All About Animals
- Mar. 15 Green Machines
- Apr. 19 Under the Microscope
- May 17 It's All Connected

Upper Level Classes:

Thursday classes 1pm – 3pm, Friday labs 1pm – 4pm

Please note that this year, the Lab is no longer optional. When you register it is for both dates each month.

\$30/student, \$27/TNC member

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| • Sept. 28 | Intro to BioSciences | Sept. 29 | Procedures and Experiments |
| • Oct. 26 | BioSciences – Ethology (Animal Behavior) | Oct. 27 | Lab: Ethology (Animal Behavior) |
| • Nov. 16 | BioSciences - Anatomy | Nov. 17 | Lab: Anatomy |
| • Dec. 14 | BioSciences - Physiology | Dec. 15 | Lab: Physiology |
| • Jan. 25 | BioSciences - Taxonomy | Jan. 26 | Lab: Taxonomy |
| • Feb. 22 | BioSciences - Zoology | Feb. 23 | Lab: Zoology |
| • Mar. 22 | BioSciences – Botany | Mar. 23 | Lab: Botany |
| • Apr. 26 | BioSciences - Microbiology | Apr. 27 | Lab: Microbiology |
| • May 24 | BioSciences – Ecology | May 25 | Lab: Ecology |

Homeschool Adventures

Ages 10 - 15

These trips are geared toward students enrolled in homeschool science at the Tacoma Nature Center. The trips are for students to get to know one another, build leadership skills and experience new outdoor activities.

Trips may include hiking, kayaking, mountain biking etc. and will occur once a month on Wednesdays. Times and locations will vary depending on the activity. Each trip will leave from the Tacoma Nature Center. Transportation and all equipment provided.

Pre-registration required.

Oct. 25, 9am-1pm
Kayaking on the Thea Foss
\$25, TNC member \$22.50

Nov. 15, 9am-4pm
Hiking Rattlesnake Ledge
\$30, TNC member \$27

Dec. 13, 9:00am-4:00pm
Snowshoeing at Mt. Rainier
\$35, TNC member \$31.50