

Outdoor ♦♦♦♦♦ Rock garden ♦♦♦♦♦



35 kinds of the rock specimens that have been quarried in Miyagi prefecture are on display here. You can see 28 kinds of trees and plants which are closely related to plant fossils excavated in Sendai. Walk through the rocks and trees, examine them, touch them, and observe their characteristics and differences.

♦♦♦♦♦ Nature Observation Track ♦♦♦♦♦

Walk along the Natural Observation Path northeast of Dainohara forest park and enjoy nature throughout the four seasons. See various flora such as the coppice which has the Konara Japanese chestnut trees, the Japanese red pine trees along the ridge, and the aquatic plants that live along the marshes.



3F Challenge Lab



Conduct various experiments. Some things made during the experiments may be taken home as a souvenir.

[Hours]
Twice a day:
10:30 ~ 11:30 and
14:00 ~ 15:00

4F Guided Tours



The Museum offers guided tours of the exhibition on the 4F.

[Hours]
From 13:30
Every Saturday Sunday and
National holidays (once a day)

General Information

- Opening Hours 9:00 A.M. to 4:45 P.M. (entrance to museum permitted until 4:00 P.M.)
- Closed Every Monday (Museum will be closed on Tuesday if Monday is a holiday)
Closed the day following a holiday (except Sunday)
Year-end and New Year holidays (from December 28 to January 4)
※Please contact Sendai Science Museum for more details.
- Group Visits If you plan to visit the Sendai science Museum with a large group, please notify the museum beforehand by phone, letter, or fax. Please give the group's name, number of visitors, the time and date of your visit, and whether you will be coming on a chartered bus or not.

■ Admission Fees () Group of more than 30 people

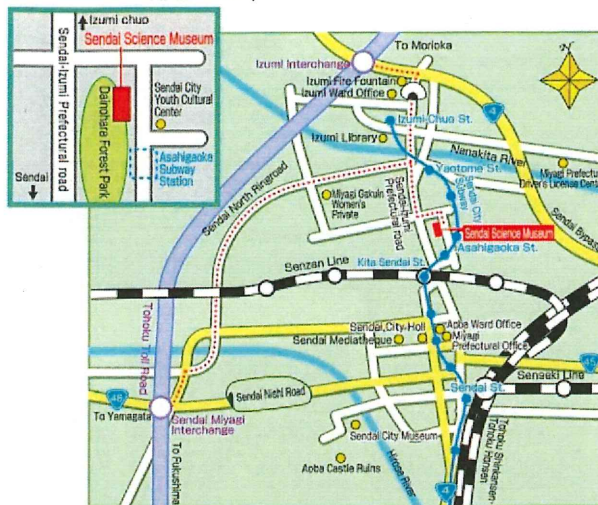
Use division	Adults	High school students	Junior high and Elementary school students
Personal	550yen(430yen)	320yen(260yen)	210yen(170yen)

※For groups of 30 or more people, one person gets free admission.

※Please inquire at the Sendai Science Museum about an annual entry pass.

■ Transportation

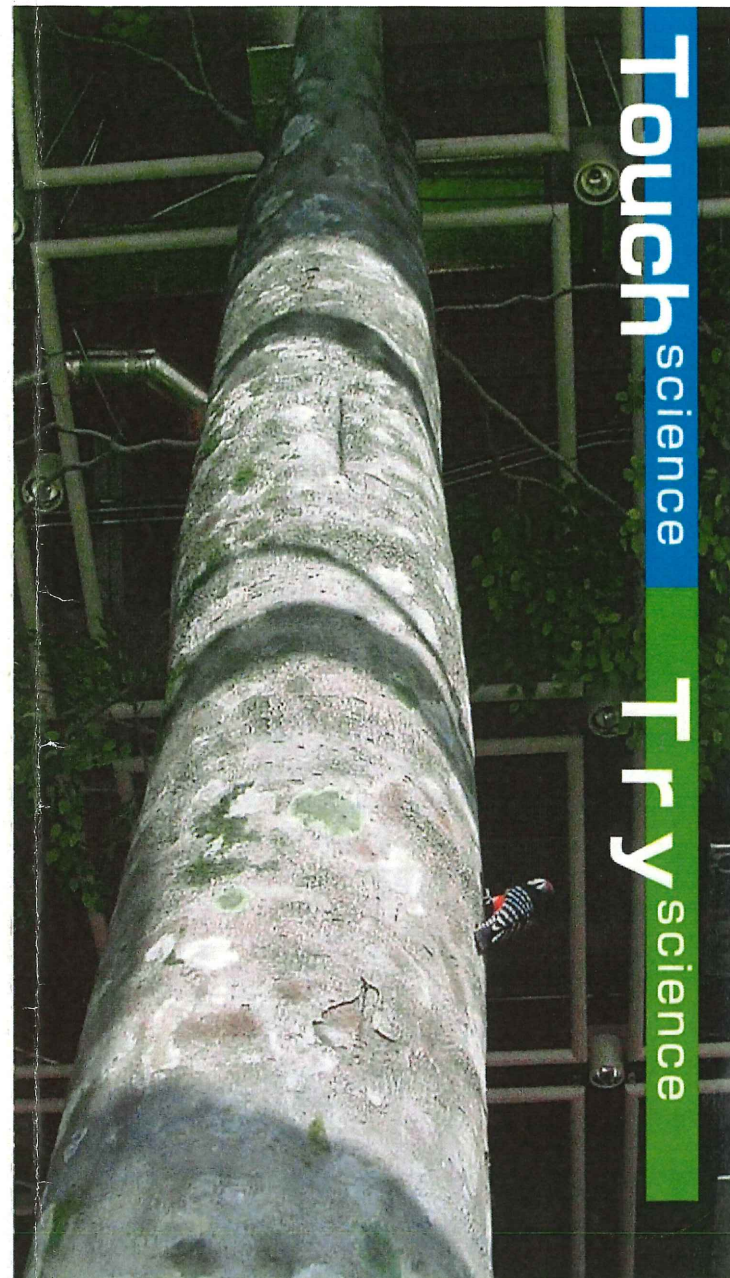
1. Subway (North-South Line)
Get off at "Asahigaoka station" and walk for five minutes
2. Tohoku Expressway
Exit at the Tohoku Expressway "Sendai Miyagi I.C." and take the Yatomie-Oritate Line (approximately 20 minutes drive)
Or Exit at the Tohoku Expressway "Izumi I.C." and take Route 4 and Sendai-IZUMI Prefectural Road North (approximately 20 minutes drive)



Inquiries



T981-0903 Dainohara Forest Park 4-1 Aoba ward Sendai city
Telephone: 022-276-2201 FAX: 022-276-2204
Homepage: <http://www.kagakukan.sendai-c.ed.jp>



 **Sendai Science Museum**

4F Natural History Exhibition

An exhibition room where visitors can experience the natural world.

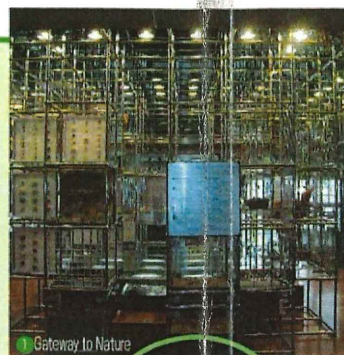
This exhibition displays living creatures that inhabit Sendai, which extends from the Pacific Ocean to the Ou mountains. The exhibition is categorized into five groups; islands, tidelands, plains, rivers, and mountains and displayed. Fossils found in Miyagi prefecture and representative prehistoric elephants representative of that age are displayed in the Earth Science section. You can also see the minerals mined in the Tohoku region and experience the earthquake simulator "Gurari-kun". Numerous specimens can be found inside the jungle gym-shaped forest at the center of the exhibition room.

Gateway to Nature

Visitors to the "Gateway to Nature" can learn about nature by examining the shapes, colors, numbers, and sounds found in nature.

<Exhibition list>

- Eggs, nests, and cocoons ● Seeds and fruits
- Leaves and flowers ● Sea algae
- Mushroom specimens ● Rocks ● Minerals
- Find out the shape, color, number, and sound



1 Gateway to Nature



2 Mushroom Specimens

Regional Nature

There are 7 species of prehistoric elephants on display in the Earth Science section. The Biological Section introduces the ecosystem of the area extending from the Ou mountains to the Pacific Ocean.

<Exhibition list>

- Life on the island ● Life in the tideland
- Geese migrating to the plains of Sendai
- River life ● Beech trees in the Funagata mountains and life in the mountains
- March of the prehistoric elephants (Sendai's geological age) ● Minerals in Tohoku
- Plate tectonics ● Gurari-kun ● Borehole core



3 Sendai Elephants



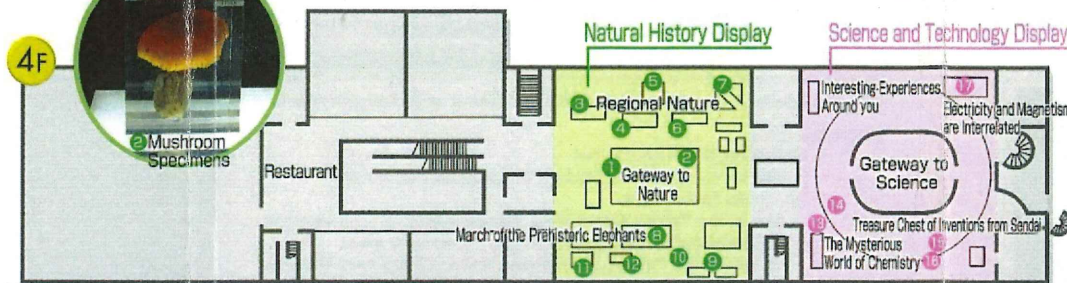
4 Goose Migrating to Plains



11 Earthquake Simulator 'Gurari-kun'



12 Borehole Core



Natural History Display

Science and Technology Display

3F Life System Exhibition

An exhibition room where you can experience the science of everyday life.

There are exhibits about life science, science of play, environmental science, and flight.

We recommend the "Challenge Lab" where you can choose which experiment to try yourself.

Environmental Atelier

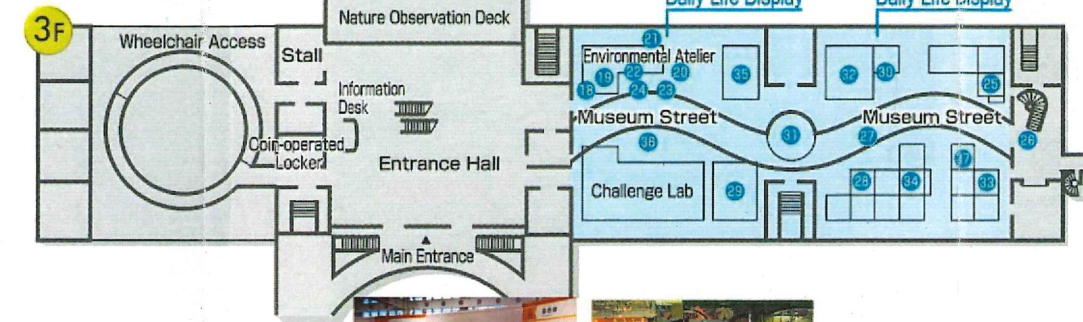
Learn about the environment from various perspectives through the 7 items on display.

<Exhibition list>

- Introductory Wall
- Global Environment Multi-display (energy/recycling, atmosphere/water, global warming and others)
- Survey Sendai's Wildlife (dandelions, cicadas, and insects and more)
- Surveying the environment (weather eye)
- Alternative Energy (fuel cell)
- Wetlands (illustrated encyclopedia of protists, observe volvox cells)
- Environment of the Hirosegawa river (model river complete with flowing water)



19 Global Environment Multi-vision



Life Science

See how our lives are interconnected with science

<Exhibition list>

- Paper Airplane corner
- Automatic performance piano
- Ensemble of light
- GARAGE (mechanical engineering factory)
- Special exhibition
- MAGICAL CARD (addressable screen)
- Dainohara Meteorological Center (weather information system and tornado generation machine)
- ATGC (nano scale journey)



32 ATGC (nano scale journey)



36 MAZE made of cardboard boxes



27 An Ensemble of Light



38 Soap Bubbles

The Science of Play

<Exhibition list>

- MAZE made of cardboard boxes
- Robot zone
- Flight corner (Aero Subaru and wind tunnel experiment equipment)
- Soap bubbles (go inside a giant soap bubble)
- Ames Room (optical illusion)

4F Science and Engineering Exhibition

An exhibition room where you can experience the wonders of the science

The "ship," which is shaped like a spaceship, is full of exhibits you can experience with all of your five senses. Four themed exhibits are located between the element columns that line the exhibition hall. Scientific technology inventions and discoveries made in Sendai are shown here. All equipment is interactive.

Gateway to Science

Fundamental science exhibits related to length, weight, time, temperature and the elements.

<Exhibition list>

- Where is the center? ● The Periodic Table of Elements
- Elements Column ● Find out he temperature, length, weight, and time

The Mysterious World of Chemistry

Exhibits show various chemical reactions and a model of bonding molecules.

<Exhibition list>

- Fragrance Factory ● Flame reaction
- Chemistry Lab-box



13 Fragrance Factory



14 Flame Reaction

Treasure Chest of Inventions From Sendai

It is a world famous invention from Sendai.

<Exhibition list>

- Sound carried by light
- Raising magnets
- Catch the radio waves



15 Sound carried out by light



16 Raising Magnets

Interesting Experiences Around You

Learn about phenomenon around you such as water, air, light, and sound.

<Exhibition list>

- Lasers that pass through acryl columns due to the principal of total reflection
- Wave motion experiment equipment
- Sound lens
- Archimedes' principle
- Friction and heat

Electricity And Magnetism Are Interrelated

Display related to electricity and magnetism, etc.

<Exhibition list>

- Wireless charged car
- Electrical current created by a magnet



17