

Japan Gallery Floor MAP

2F North Japanese People and Nature



1.A Journey of the Japanese

- 1 The historical voyage of the Japanese people

2.The Beginnings of Human History in the Japanese Islands: Our Late Paleolithic Ancestors

- 2 Reading the bones: what sort of people were the Jomon?
- 3 Jomon lifestyles

4.Yayoi People from the Continent and the New Development of Wet Rice Farming

- 4 Reading the bones: what sort of people were the Yayoi?
- 5 Yayoi lifestyles

5.The Formation of the Modern Japanese

- 6 Changes in regional populations
- 7 The Ryukyans, the mainland Japanese and the Ainu

6.The Lifestyles and Health of Our Ancestors as seen from Bones

- 8 Stories from bones
- 9 Recent ancestors

7.Organisms Surrounding the Japanese

- 10 Influences on the nature
- 11 Organisms brought into Japan
- 12 Endangered organisms
- 13 The organisms bred by the Japanese

8.The Natural Environment Supporting the Japanese

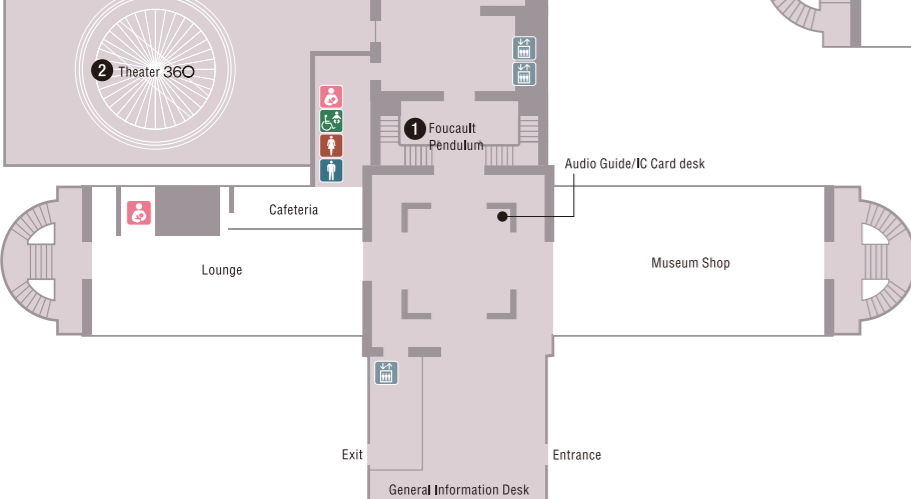
- 14 The diversity of rice
- 15 Environmental changes associated with rice cultivation
- 16 Rice and the development of technology

B1F

- 1 Foucault Pendulum
- 2 Theater 360

B1F

Multi-purpose hall



1F Central Hall

It is a soaring lobby which has a vaulted ceiling with beautiful stained glasses, Neo-Renaissance architecture that allows you to rest in comfort.

1F

Exhibition Hall for temporarily exhibition

3F North History of the Japanese Islands



A Plesiosaur: Futabasaurus

1.The Geological Framework of the Japanese Islands

- 1 Continental fragment in the Japanese islands
- 2 Rock species in accretionary complex
- 3 The oldest-known fossil in Japan
- 4 Flourishing coral sea

2.Before Formation of the Japanese Archipelago

- 5 Brachiopods' paradise
- 6 Paleozoic vegetation
- 7 An early ichthyosaur: Utatsusaurus
- 8 Using fossils to date layers of rock
- 9 Mesozoic vegetation
- 10 Garden of crinoids
- 11 The first dinosaur discovered in Japan
- 12 Reef of konbostrea
- 13 Sea of ammonites
- 14 An enigmatic fossil - plant or animal trace ?

3.Opening of the Sea of Japan and Formation of the Japanese Archipelago

- 15 Forest of Japanese coal age
- 16 Before the opening of the sea of Japan
- 17 Opening of the sea of Japan / sea of Vicarya
- 18 Metasequoia forest
- 19 When elephants thrived in Japan

4.Glacial and Interglacial Ages

2F

6.The Lifestyles and Health of Our Ancestors as seen from Bones

- 7 Organisms surrounding the Japanese
- 8 The Natural Environment Supporting the Japanese

1.A Journey of the Japanese

- 1 A Journey of the Japanese
- 2 The Beginnings of Human History in the Japanese Islands:
- 3 Hunter-gatherers in the Archipelago
- 4 Yayoi People from the Continent
- 5 The Formation of the Modern Japanese

3.Hunter-gatherers in the Archipelago

- 1 Astronomical Observation : Astronomy / Celestial Globe
- 2 Earthquake Measurement : Seismograph
- 3 To Measure Time: Clocks and Watches
- 4 Tiny Miracles: Microscopes

2.The Beginnings of Human History in the Japanese Islands:

- 1 Evidence of Migration and Speciation
- 2 Plant's Adaptive Strategies for Survival
- 3 Animals Separated by the Sea
- 4 Adaptation to the Climate

1F North

Exhibition Hall for temporarily exhibition

1F South Techniques in Observing Nature

1.Astronomical Observation : Astronomy / Celestial Globe

- 1 Japanese calendars
- 2 Celestial and terrestrial globes in Edo period
- 3 What we have observed with telescopes

2.Earthquake Measurement : Seismograph

- 4 To read motion of the ground
- 5 Development of seismographs
- 6 Evolving seismographs

3.To Measure Time: Clocks and Watches

- 7 Temporal hours and the Japanese clock, Wadokei
- 8 Modernization of clock industry

4.Tiny Miracles: Microscopes

- 9 Scientific ideas inspired by curiosity
- 10 Challenging the minimum : ultramicroscopes

3F South Nature of the Japanese Islands

1.Nature of the Japanese Islands from North to South

- 1 Nature and seasons of the Japanese islands
- 2 Subtropical zone
- 3 Warm temperate zone
- 4 Cool temperate zone
- 5 Subarctic zone
- 6 Japanese mosses, lichens, fungi, slime molds and freshwater fishes

2.Japan's Bountiful Seas

- 7 Features of the seas around Japan
- 8 Kuroshio current (temperate zone)
- 9 Kuroshio current (subtropical zone)
- 10 The Japan sea
- 11 Oyashio current (subarctic zone)

3.Active Japanese Islands

- 12 Geology of the Japanese islands
- 13 Plate motion around the Japanese islands
- 14 Minerals in Japan
- 15 Meteorites fallen in Japan

2F South Organisms of the Japanese Islands

1.Evidence of Migration and Speciation

- 1 The history of organisms, revealed by DNA
- 2 Changes revealed by the shapes of birds
- 3 Marine animals of tropical/subtropical origin

2.Plant's Adaptive Strategies for Survival

- 4 Plants and geological history
- 5 Alpine plants: survivors of the Ice ages
- 6 Plants distributed in unique areas

3.Animals Separated by the Sea

- 7 How islands' history is indicated by vertebrates
- 8 Native land snails of the Nansei islands
- 9 Speciation mechanisms in insects
- 10 Blakiston line and birds
- 11 Organisms of the Ogasawara islands

4.Adaptation to the Climate

- 12 Larger in the north, smaller in the south
- 13 Living with snow

