

# RF [RF]

1.Herb Garden

2.Parasol Garden

## 3F [Exploration Space –Woodland Wonder–] [Animals of the Earth]

1.The Exploration Space  
A.Woodland Wonder

- ① Studying the stratum
- ② Observation in the woods
- ③ Bird's-eye viewing deck

1.Peak of Evolution :  
Large Wild Mammals

- ① Peak of Evolution :  
Large Wild Mammals

2.Way of Survival

- ② Way of Survival

3.Mammals in Savanna

③ Mammals in Savanna

4.Our Evolutionary Kindred

④ Our Evolutionary Kindred

5.On the Brink of Extinction

⑤ On the Brink of Extinction

6.Birds of Diverse Appearances

⑥ Birds of Diverse Appearances

## 2F [Exploration Space –Hands-on Experiments–] [Progress in Science and Technology]

1.The Exploration Space  
B.Hands-on Experiments

- ① Electricity and Magnetism
- ② Force and Motion
- ③ Light and the Senses

1.Introduction to the History of  
Science and Technology

- ① Introduction to the History of  
Science and Technology

2.Science and Technology  
in the Edo Period

- ② Mining in the Edo Period
- ③ Development and Popularization  
of Arithmetic
- ④ Astronomy and Surveying
- ⑤ Transition from Herbalism to  
Natural History
- ⑥ Medicine in the Edo Period
- ⑦ Skills of the Masters

3.The Beginning of Modernization

⑧ Standardization of Criteria and Systems

⑨ Cultivating Human Resources for  
Modernization

⑩ Spread of Modern Science and Technology

⑪ Introduction of Machine Tools

⑫ Introduction of Electrical Power Systems

4.Results of Modernization

⑬ Inventions and Discoveries by Japanese People

⑭ Birth of the Car Manufacturing Industry

⑮ Development of Aviation Technology

⑯ New Technology Picture Transmission

5.Further Developments in  
Japanese Science and Technology

⑰ Mechanical Calculators

⑱ Computers

⑲ Space Development in Japan

6.Past, Present, and Future of  
Science and Technology

⑳ Past, Present, and Future of  
Science and Technology

## 1F [Biodiversity –We are All Part of the Same Ecosystem.]

1.Marine Biodiversity

- ① Giant Kelp Forests
- ② Cold Seas
- ③ Temperate Seas
- ④ Food Chains in Marine  
Organisms
- ⑤ Tropical Seas
- ⑥ The Deep Sea
- ⑦ Diversity of Marine Plants

2.Diversity of Terrestrial Life

- ⑧ Various Landscapes on Earth
- ⑨ The Linkage of Life
- ⑩ Mangrove Forests
- ⑪ Tropical Rainforests
- ⑫ Wetlands
- ⑬ Temperate Forests
- ⑭ Alpine Regions
- ⑮ Deserts

3.Origins of Biodiversity

① What is Life?

② Species of Life

③ Factors of Diversification : Evolution

④ Factors of Diversification : Speciation

⑤ Examples of Diversification

4.Tree of Life

① Tree of Life

5.Strategies for Survival: Adaptation

② Size Factors

③ Challenges of Extreme  
Temperature and Humidity

④ Seeking for Nutrients

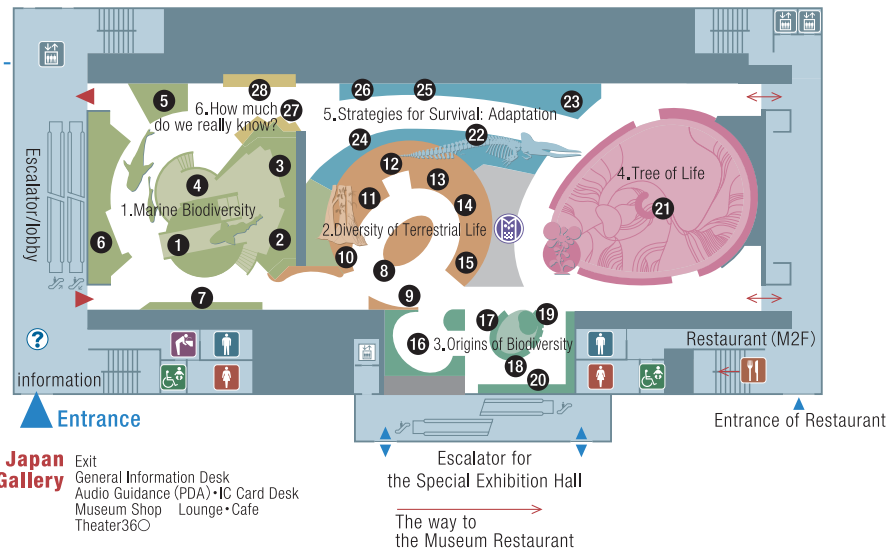
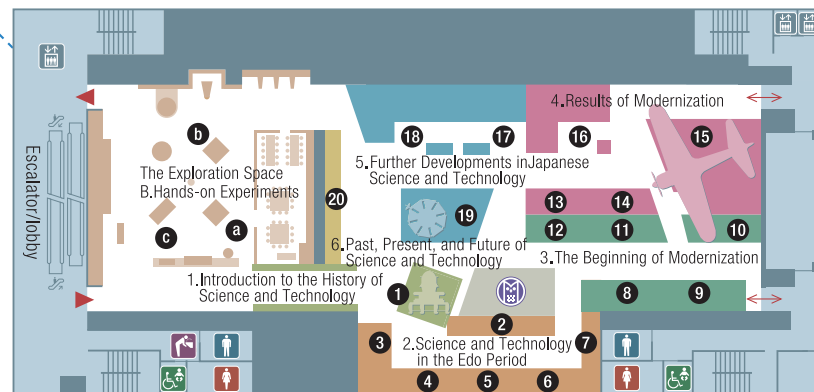
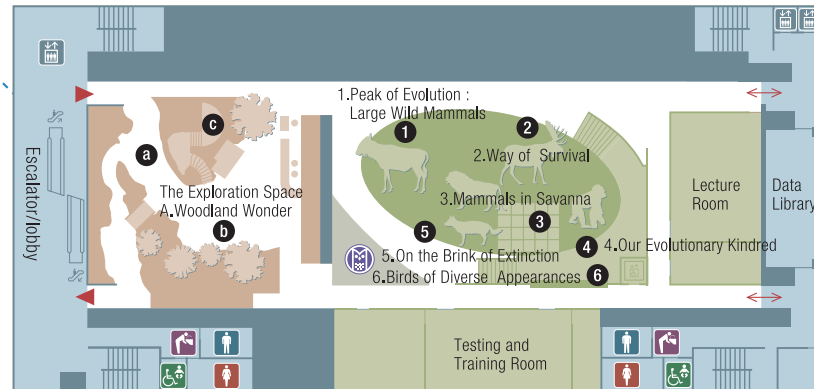
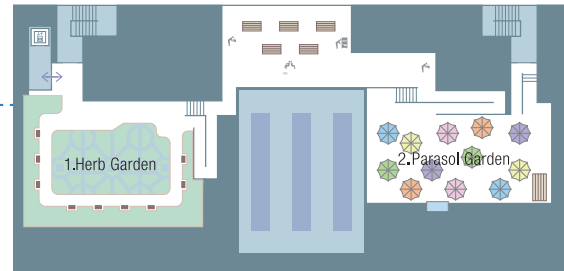
⑤ Succession of Life

⑥ Symbiosis and Parasitism

6.How much do we really know?

① How much do we really know?

② Pursuit of Diversity



# Global Gallery Floor Map

Toilet for Men

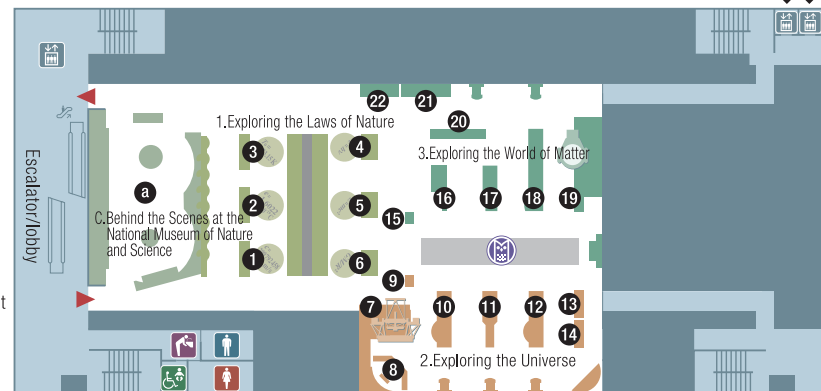
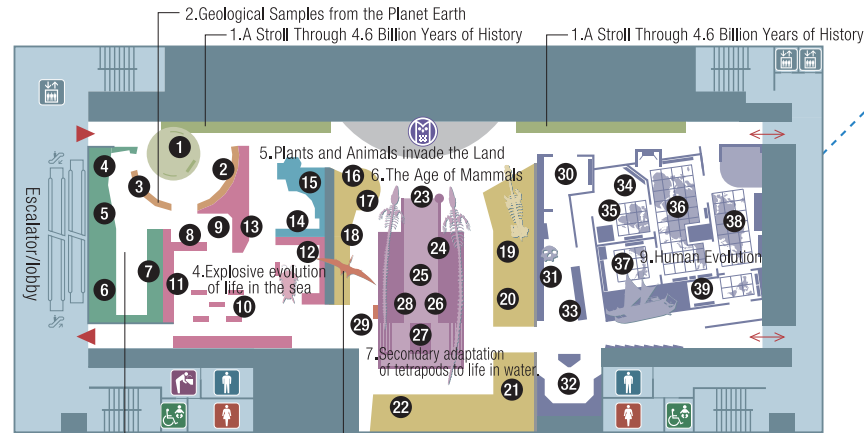
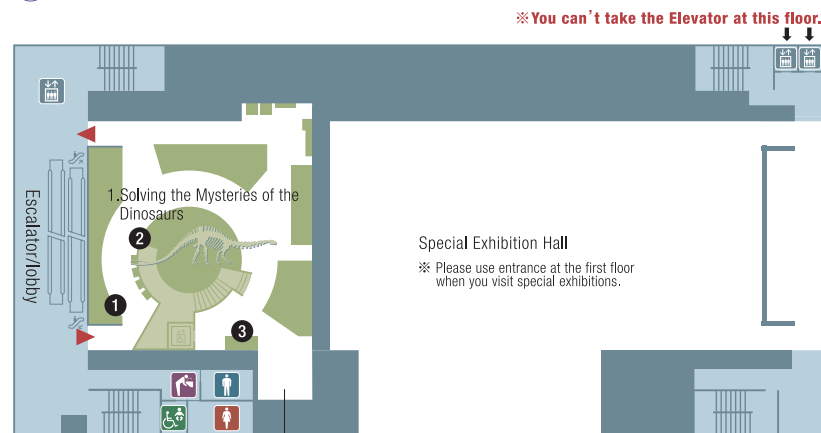
Toilet for Women

Special Facilities Toilet

Drinking Fountain

Elevator (Disabled Persons)

Discovery pocket



## [Solving the Mysteries of the Dinosaurs] B1F

Special Exhibition Hall 1.Solving the Mysteries of the Dinosaurs

- ① The history of a dinosaur
- ② Biology of dinosaurs
- ③ Dinosaurs in the history of life

## [Evolution of Life] B2F

–From the Earth's Origin through Human Existence–

1.A Stroll Through 4.6 Billion  
Years of History

- ① A Stroll Through 4.6 Billion Years  
of History

2.Geological Samples from the  
Planet Earth

- ② Rocks and Minerals
- ③ Fossils

3.Biotic Response to Global  
Environmental Change

- ④ Records of global environmental change
- ⑤ Mass extinctions
- ⑥ Geosphere-biosphere interactions
- ⑦ Microfossils

4.Explosive evolution of life in the sea

- ⑧ Precambrian microorganisms
- ⑨ Vendian life
- ⑩ Strange animals in Burgess Shale  
and Chengjian faunas
- ⑪ Paleozoic Invertebrates
- ⑫ Trilobites in the Paleozoic sea
- ⑬ Evolution and Success of Fishes

5.Plants and Animals invade the Land

- ⑭ First steps on the Land
- ⑮ Greening the Land

6.The Age of Mammals

- ⑯ Origin of the Mammals
- ⑰ Mesozoic Mammals
- ⑱ Early Mammals lived in Forests
- ⑲ Early Mammals Lived in  
Grasslands and Arid Lands

⑳ Mammals of Island Continents

㉑ Graviportal Mammals

㉒ Carnivorous Mammals

7.Secondary adaptation of  
tetrapods to life in water.

㉓ Secondary adaptation of tetrapods to  
life in water.

㉔ The forerunners of aquatic mammals

㉕ Convergence to life in water

㉖ A pioneer in new food resources.

㉗ A Gigantic Marine Reptile

㉘ Diving Birds

8.Flying tetrapods

㉙ Flying tetrapods

9.Human Evolution

㉚ Primate Evolution

㉛ The Evolution of the Australopithecines  
and Contemporary Species

㉜ The Evolution of Early Homo

㉝ Reconstructing Ancient Humans

㉞ The Evolution and Worldwide Expansion  
of Modern Humans

㉟ The Expansion of Modern Humans:  
Out of Africa Again

㊱ The Expansion of Modern Humans:  
Into Eurasia

㊲ The Expansion of Modern Humans:  
Into Oceania

㊳ The Expansion of Modern Humans: Into  
Northern Eurasia

㊴ The Expansion of Modern Humans: Into  
the Americas

## [The Natural World] B3F

C.Behind the Scenes at the National  
Museum of Nature and Science

㊵ Behind the Scenes at the National  
Museum of Nature and Science

1.Exploring the Laws of Nature

- ① Measurements
- ② Measuring Electricity and Magnetism
- ③ Measuring Temperature
- ④ Thermal Radiation and Energy
- ⑤ Speed of Light
- ⑥ Gravity

2.Exploring the Universe

- ⑦ Telescopes: Our Eyes to Investigate  
the Universe
- ⑧ Let's Take a Look at Celestial Bodies
- ⑨ Hierarchical Structure of the Universe

⑩ The Solar System

⑪ Fixed Stars, Nebulae, and Star Clusters

⑫ Galaxies and Clusters of Galaxies

⑬ Superclusters of Galaxies and the  
Large-Scale Structure of the Universe

⑭ The Expansion of the Universe and its Origin

3.Exploring the World of Matter

⑮ Hierarchical Structure of Matter

⑯ Periodic Table: The Diversity of Elements

⑰ Shape of Molecules: A Variety of Matter

⑱ Exploring the Nanoworld

㉑ Exploring the Ultimate Formation of Matter

㉒ Macroscopic Properties and  
Microscopic Properties

㉓ Functional Materials

㉔ Striving for Environmentally Friendly  
Chemistry