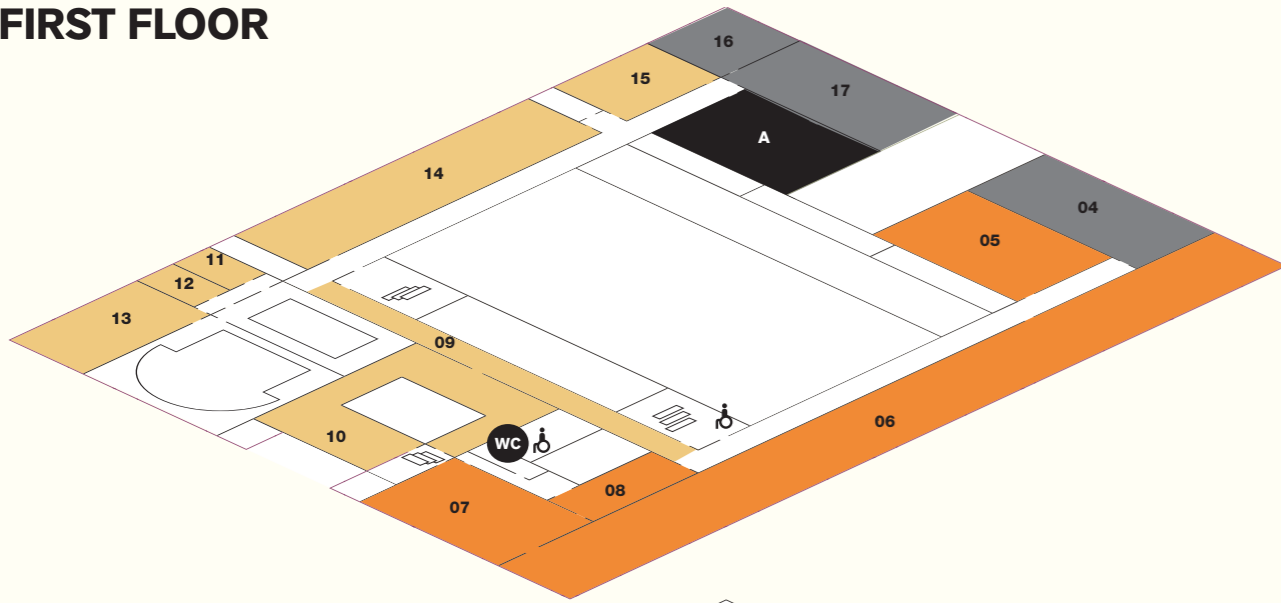


FIRST FLOOR













GROUND FLOOR



EXHIBITIONS

- 01** MINERALS: IDENTIFYING, CLASSIFYING
- 02** PLANTS AND PEOPLE
- 03** EARTH JEWELS: THE PANASQUEIRA ORE
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- 07** NATURAL VARIATIONS: A VOYAGE THROUGH THE LANDSCAPES OF PORTUGAL
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		FIRST FLOOR		ART, NATURE AND SCIENCE EXHIBITIONS
		GROUND FLOOR		AUDITORIUM
		CLOISTER		INFORMATION AND TICKET OFFICE
		RESTRICTED AREA		LOCKERS

01 MINERALS: TO IDENTIFY, TO CLASSIFY

A representation of the minerals' systematics which describes each one of its main classes. Focus on the fundamental concepts underlying the entire exhibition; explore something else about each one of the minerals: name, composition, use, origin; or simply enjoy the beauty of the specimens on display.

02 PLANTS AND PEOPLE

Men have made use of plants throughout history for the most diverse purposes: medicinal, aesthetic, artistic, food, industrial (wood, pigments, resins, clothing), ritual life, among others. Care, Transform and Transcend are the exhibition themes which address these dimensions of life in society. Ethnobotanical and ethnographic objects, photographs and films from the collections of the Tropical Research Institute and the National Museum of Natural History and Science of the University of Lisbon provide a journey through natural and cultural diversity.

03 EARTH JEWELS: THE PANASQUEIRA ORE

The Panasqueira mine is the only working tungsten mine in Europe, and one of the few in the world. The mineral deposit is a vast field of veins with an important and rich mineralization of tungsten (wolfram), associated with quartz. The minerals from Panasqueira's ore are known for their beauty, quality and dimension. The Panasqueira mine has been in operation for over a century. Discover countless aspects of the mine's history and life, including its geological formation and evolution, the different mining arts used over time, or even the uses of tungsten in everyday life.

05 ANTROPO(SCENE) - IN THE AGE OF HUMANS

Among species and traces, this exhibition questions humanity's place on the planet. From the fossil record to the present, evidence of transformation and loss intersects: in the center of the room, 90 mammals from different regions of the globe invite contemplation, in an exhibition/installation by Nuno Gusmão, Giuseppe Greco, and Jacinta Fialho of P 06 Studio about humanity's impact on natural systems. On the horizon, the possibility of a new extinction calls for responsibility and choice. Between knowledge and action, paths open up to other possible futures: we are part of this history—and also its consequence.

06 / 07 NATURAL VARIATIONS: A VOYAGE THROUGH THE LANDSCAPES OF PORTUGAL

Portugal has a high diversity of landscapes, natural values and biodiversity, which result from the interaction between climate, geology and culture. Natural Variations offers a tour through the main landscapes of the Portuguese protected areas. On this trip all the senses are triggered to identify plants, animals and fossils, to listen to cultural legends or to discover relationships between species, people and landscapes. An immersive experience where ten main landscapes correspond to ten ecosystems: urban, mountainous, forest, limestone massif, aquatic systems, estuary, sandy coast, rocky coast, oceans and island ecosystems, with a focus on the Azores and Madeira.

09 SPECERE - LOOK AT

Rocks, minerals, fossils, naturalized birds and mammals, shells, insects, herbarium leaves, liquid collections including marine invertebrates, fish, reptiles and amphibians make part of the more than 1000 specimens displayed. A small sample of the many thousands of specimens kept in the Museum's storages, reaching 1.3 million specimens. These geological, botanical and zoological collections are the result of decades of research and serve as a fundamental source for future studies, being of great utility for science and for the society.

10 ILLUSTRARE: JOURNEYS OF SCIENCE ILLUSTRATION IN PORTUGAL

What is a scientific illustration? Is there any aim in this type of illustration, or is it mainly reliant on the illustrator's tastes and emotions? Is it a recent activity or has it been with us for many millennia? And who does it? Scientists or artists?... These and many other questions provide the motto for thinking, designing and producing this exhibition on natural history images, which simultaneously serve to enchant and communicate the result of an effort of research by the illustrators and curators Ana Bigio, Diana Marques, Nuno Farinha and Pedro Salgado.

13 TO CARE AND TO HEAL

In 2013 the Faculty of Medicine of the University of Lisbon and the National Museum of Natural History and Science established a long-term cooperation protocol aiming the conservation, study, enhancement and accessibility of the historical-scientific collections of the Faculty. There are two distinct nuclei: one at the Museum and the other at the Faculty. This exhibition is part of the collection already deposited at the Museum.

14 PHYSICS HANDS-ON

Displays of about 60 modules dedicated to Physics: Mechanics, Vibrations and Waves, Electricity and Magnetism, Optics, Modern Physics, Mathematics and Visual Perception. Participatory modules are fun experiences that you can discover and explore, at your own pace and according to your interests.

18 THE PHOTOGRAPHIC IMPULSE. (DIS)PLACING THE COLONIAL ARCHIVE

The exhibition "The Photographic Impulse: (Dis)placing the colonial archive" proposes a decolonial reading of the images and scientific objects from the geodesy and anthropology expeditions to the territories colonised by Portugal between the end of the 19th century and the liberation of these territories, consummated with the democratic revolution of 25 April 1974.

20 CHIMICO LABORATORY

Built in the 19th century for the Escola Politécnica de Lisboa, the Laboratory was integrated into the Faculty of Sciences in 1911 and it was used for teaching and research until 1998. The Laboratory was restored to its original form and opened to the public in 2007. Largely documented, it includes a relevant collection of historical pieces of equipment, reagents and instruments. Due to its monumentality, functionality and elegance, Laboratório Chimico is one of the historical-scientific jewels of the University of Lisbon and of the country.

26 AMONG DINOSAURS

The exhibition presents excavation work, laboratory preparation and identification of Allosaurus fossils found in the Andrés deposit in Pombal (Portugal), based on research carried out at the Museum. Find out what the different fossils and sediments may indicate about the ecosystem at this location 150 million years ago.

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DE HISTÓRIA
NATURAL E
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