

# 宇宙と芸術展 THE UNIVERSE AND ART

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PRINCESS KAGUYA, LEONARDO DA VINCI, TEAMLAB

## KIDS' PASSPORT TO MISSION

THE UNIVERSE AND ART  
Princess Kaguya, Leonardo da Vinci, teamLab

MORI ART MUSEUM  
JUL. 30 [SAT], 2016 - JAN. 9 [MON]

## **[MISSION: Climb aboard, for a mission to outer space!]**

Circle each "mission" as you complete it, then when all are complete, take this sheet to the counter on the 53rd floor to exchange for a special "Mission Sticker"!

### ■MISSION A: Observe Space Time

The sundial was one of the first methods used by humans to measure the passage of time. Take a journey back to the lives of the ancients, who lived more connected to nature than we do today.

Conrad Shawcross  
*Timepiece*  
2013

### ■MISSION B: Sense the Living Sun

Satellite images of the sun demonstrate its strong energy. What you can hear is the intensity of the sun's light, expressed in sound.

Semiconductor  
*Brilliant Noise*  
2006

### ■MISSION C: Float in Space

Moving swiftly through the exhibition space is a *yatagarasu*, the three-legged crow of Japanese legend that is also deemed an incarnation of the sun. With all those changing colors and shapes, doesn't it feel as if you are out in space?

teamLab  
*Crows are Chased and the Chasing Crows are Destined to be Chased as well, Blossoming on Collision - Light in Space*  
2016

## [SECTION 1]

### How Have Humans through the Ages Viewed the Universe?

#### ■That famous story.

Do you know the story of Princess Kaguya? *The Tale of the Bamboo Cutter (Takekuri Monogatari)* is said to be the oldest story in Japan. At the end of this scroll made in the Edo period, Princess Kaguya is shown returning to the moon.

\* This display will be renewed five times over the duration of the exhibition.

\* The photographs will be on display from Wednesday, August 31 to Tuesday, November 8.

*Takekuri Monogatari (The Tale of the Bamboo Cutter)*, volume 3 of 3

Edo period

Collection: Sen-oku Hakuko Kan, Kyoto

#### ■A sword made out of a meteorite.

This Japanese sword is made from a meteorite that fell on Toyama Prefecture during the Meiji era. Apparently the person who found the meteorite didn't know it was a meteorite, and was initially using it as a weight for *tsukemono* pickles. This precious sword is the culmination of sophisticated artisan skill and remarkable ingenuity.

Okayoshi Kunimune

*Meteorite Sword*

1898

Collection: Tokyo University of Agriculture Library

#### ■People in olden times were just as enthralled by the universe as we are today.

This is Japan's first home-made telescope, constructed using the same techniques employed for guns. Kunitomo Ikkansai used this telescope to observe natural objects in the sky, and it was reputed to be as good as the latest foreign telescope of its time.

Kunitomo Tobei Jukyo (Kunitomo Ikkansai)

*Reflecting Telescope "Ikkansai Minryu Noto"*

1836 (Edo period)

Collection: Nagahama Castle Historical Museum

## [SECTION 2] The Universe as Space-Time

#### ■A black hole in the museum?!

This shows the Milky Way swirling round a black hole, and the latest idea of the universe having eleven dimensions. If you consider how many stars and planets there are also outside the Milky Way, you can understand how the Earth is one of them.

Björn Dahlem

*Black Hole (M-Spheres)*

2008

## [SECTION 3] A New View of Life-Do Aliens Exist?

### ■A UFO from the Edo period?

This depicts the story of the "Utsuro-bune," a vessel resembling a UFO that washed up in 1803. The boat is said to have had strange writing on it, and a beautiful young woman on board. Did a UFO really come to Japan? The answer remains a mystery.

Manjudō

*The Strange Boat Drifted Ashore on Fief of Lord Ogasawara* from "Hyoryu-ki-shu" (Archives of Castaways)

Late Edo period

Collection: Iwase Bunko Library, Nishio, Aichi

### ■What form will life take in the future?

Is this organism a human? Or some hitherto unknown alien? We do not know how we came to be alive. But by using science and technology, perhaps we can create new forms of life.

Patricia Piccinini

*The Rookie*

2015

Collection of the artist

## [SECTION 4] Space Travel and the Future of Humanity

### ■Photos taken from the space station become art?

Photos of the moon's craters taken from the International Space Station (ISS) by Japanese astronaut Wakata Koichi were turned into notes, and music made from their positions overlaid on blank sheet music.

Nomura Hitoshi

*'moon' score: ISS Commander - Listening to it on Mars, now.*

2009 (photograph), 2013 (score), 2009–2013 (CD)

Collection of the artist