

太空探索區

太空探索是如此令人著迷。在此您將對火箭、衛星、太空科學實驗及阿波羅計畫有進一步的了解。

Learn more about how we are mesmerized by space exploration. Here, you will gain a new insight into rockets, satellites, space science experiments and Apollo program.



閃光箱 Spark Chamber



月面車 Lunar Roving Vehicle



陀螺椅 Gyroscope Trainer



登陸月球 Landing on the Moon

宇宙萬花筒

可以用腳踢的方式和各式各樣的星體互動。

Interact with various celestial bodies through kicking.



宇宙萬花筒 Kaleidoscope of Universe

地球區

了解地球的過去與未來、探索地球的組成與結構以及天氣系統的基本概念。

Delve into Earth origins and future, discover the Earth's composition and structure and learn the basic concepts of weather.



地球的歷史 History of the Earth



龍捲風 Tornado



太陽系區

徜徉於太空中，解開太陽系的秘密。在這您可以獲得太陽系的必備知識，包含八大行星、彗星及流星。

Dive deep into space and uncover the secrets of the solar system. Discover all the things you need to know about our solar system, such as the eight planets, comets and meteors.



隕石 Meteorites



太陽系結構 Structure of the Solar System

恆星區

讓我們穿越時空看看太陽的一生，了解不同恆星的演化及為何恆星會有不同的色彩。在這您一定不能錯過迷人又神秘的黑洞與造父變星。

Let us take you on a voyage through space and time to know how our sun and various stars will evolve and why stars come in different colors. Here, you can't miss the interesting facts about black holes and Cepheid variables.



恆星結構 Stellar Structure



太陽的多重面貌 Sun in Multi-Wavelengths

日地月區

介紹月球如何形成以及不同曆法如何制定，例如陽曆及農曆的制定。

Explore the formation of our moon and different calendars such as the Gregorian calendar and the Chinese calendar.



天球儀 Celestial Sphere



日地月的運轉 The Sun, Earth and Moon System

銀河系區

遠離地球，了解我們銀河系的大小與組成。

Leave our Earth-bound view behind and discover the size and composition of our home galaxy.



星雲與星團 Nebulae and Star Clusters

天文觀測區

古今中外，人類是如何運用觀測儀器來了解宇宙？在此您可以手動操作來了解望遠鏡的構造與原理。

Learn more about how the paraphernalia facilitated the observation of the universe and how a telescope works through interactive exhibits.



太空望遠鏡及電波望遠鏡 Space Telescopes and Radio Telescopes



天文儀器發展與成就 Development and Achievements of Astronomical Instruments

臺灣的天文研究區

快速了解在日新月異的天文及天文物理領域裡，臺灣的努力與成就。

Get a glimpse of what Taiwan has contributed to the rapidly growing area of astronomy and astrophysics.



臺灣天文發展簡史 The History of Astronomy in Taiwan

星系區

窺視宇宙深處，了解星系的組成與分類及探索星系在何處形成與撞擊等等。

Peep deep into space and see what makes up a galaxy, how galaxies are classified, and explore galaxy formations and galaxies in colossal collisions, etc.



順行與逆行 Prograde and Retrograde Motion

探索外星生命區

深入研究地外生命存在的因素、如何尋找系外行星及搜尋地外文明。

Explore the factors governing life beyond earth and approaches to find exoplanets, and search for extraterrestrial intelligence.



外星生命 Aliens

宇宙區

從過去到現在，我們對於天體運動及宇宙大小的理解是如何改變的？

Discover how our understandings of the motions of celestial objects and the vastness of the universe have changed over time.



宇宙的尺度 Scale of the Universe