

日食及月食

ECLIPSES

2024 年至 2026 年間共有 6 次日食及 6 次月食：

From 2024 to 2026, there are six eclipses of the Sun and six eclipses of the Moon:

2024 年

3 月 25 日	半影月食
4 月 8 日	日全食
9 月 18 日	月偏食
10 月 2 日	日環食

Year 2024

25 March	Penumbral eclipse of the Moon
8 April	Total eclipse of the Sun
18 September	Partial eclipse of the Moon
2 October	Annular eclipse of the Sun

2025 年

3 月 14 日	月全食
3 月 29 日	日偏食
9 月 7 日	月全食
9 月 22 日	日偏食

Year 2025

14 March	Total eclipse of the Moon
29 March	Partial eclipse of the Sun
7 September	Total eclipse of the Moon
22 September	Partial eclipse of the Sun

2026 年

2 月 17 日	日環食
3 月 3 日	月全食
8 月 12 日	日全食
8 月 28 日	月偏食

Year 2026

17 February	Annular eclipse of the Sun
3 March	Total eclipse of the Moon
12 August	Total eclipse of the Sun
28 August	Partial eclipse of the Moon

2024 年沒有日食及月食可以在香港見到。

In 2024, no eclipse will be visible in Hong Kong.

太空天氣 Space Weather

太空天氣源於太陽，它一般是指一切太陽活動，包括太陽黑子和太陽耀斑等，以及其為地球帶來的影響。科學家將太陽風暴帶來的影響主要分成三類，即地磁風暴、太陽輻射風暴及無線電通信中斷。一般來說，地磁風暴能損毀變壓器、電子儀器和導航設備，影響人類活動最大。太陽輻射風暴主要對太空及高空飛行活動構成威脅，而無線電通信中斷主要影響與航運或無線電通信有關的業務。

Space weather originates from the Sun. It generally refers to all solar activities such as sunspots and solar flares, and the effects they may have on the Earth. Scientists categorize solar storms' effects into three main types, namely geomagnetic storms, solar radiation storms and radio blackouts. In general, geomagnetic storms affect the people on Earth the most as they can damage transformers, electronic instruments and navigation equipment. Solar radiation storms pose threats mainly to those flying in space and high altitudes, while radio blackouts mainly affect operations involving navigation or radio communications.



太空天氣

www.hko.gov.hk/tc/education/spacewx/index.htm



Space Weather

www.hko.gov.hk/en/education/spacewx/index.htm