ORBY'S SPACE ACADEMY
BY ORBITAL RADAR

Name: _____

MOON WATCH · NORTHERN HEMISPHERE

Moon calendar 2027

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jan																															
Feb																															
Mar																															
Apr																															
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Jul																															
Aug																															
Sep																															
Oct																															
Nov																															
Dec																															

New Moon · Growing · Full Moon · Shrinking · 2 Aug: total eclipse of the Sun

On 2 August, people in Spain, North Africa and the Middle East will see the Moon cover the Sun.



Orby says:

The Moon doesn't shine by itself. We see the part the Sun lights up, so its shape changes every night. Full Moon to full Moon takes about 29 and a half days!

YOUR MISSION

1. Each night you see the Moon, color it yellow.
2. Find your birthday. What shape will the Moon be?

_____

GROWN-UPS: scan for tonight's Moon where you live. The dates use world time (UTC), so a full Moon can come a day early or late for you.

orbitalradar.com/p/moon2027

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Making Earth's orbit understandable.

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