

In 1609, the Italian scientist Galileo Galilei became the first person to make astronomical observations using a telescope. A year later he made a great discovery while observing Saturn. What did he find?

Let's experience his surprise by recreating his observations using our telescope.

Let's observe Saturn

Observation & Sketch

Name				A	ddress				
Let's o	bserve	and dr	aw sketche	es of Saturn and	other stars (ex	cept for the Moon and the	he Plaı	nets).	
_		Date &		21:00 Mont	h 4 Day 30	_ Aperture of Telescope	4	4 cm	
Exan weather	•		Site	Tokyo, JAP	PAN	_ Magnification *	35	x	
weather	: Clear		agnification of	a telescope can be ca	lculated as follows: F	Focal length of telescope ÷ Focal	length of	f eye pied	
			Date & Time	e		_ Aperture of Telescope		cm	
weather:			Site			_ Magnification *		х	
	S	ketch o	of Saturn			Sketch of other star (other than the Moon and the Planets)	rs /		
How is				ner stars? Write	down what you	(other than the Moon and the Planets)	rs /		
How is	s Saturi	n differe	ent from oth	ner stars? Write	down what you	(other than the Moon and the Planets) I have noticed.	T'S /		
	s Saturi	n differe	ent from oth	ner stars? Write		(other than the Moon and the Planets) I have noticed.	T'S /		
Saturn ⁻ Mid March	Transit Rise 19:18	n difference to a Section 1.26	ent from oth	me for observation Midnight		(other than the Moon and the Planets) I have noticed.	T'S /		
Saturn [*] Mid March Mid April	Transit Rise 19:18 17:08	t & Set T Transit 01:26 23:11	ent from oth	me for observation Midnight Midnight		(other than the Moon and the Planets) I have noticed.	T'S /		
Saturn • Mid March Mid April Mid May	Transit Rise 19:18 17:08 15:03	t & Set 1 Transit 01:26 23:11 21:06	Set Ti 07:29 1 05:18 1 03:13 E	me for observation Midnight Midnight Before midnight		(other than the Moon and the Planets) I have noticed.	TS /	• .	
	Transit Rise 19:18 17:08	t & Set T Transit 01:26 23:11	Set Ti 07:29 1 05:18 1 03:13 E 01:08 A	me for observation Midnight Midnight		(other than the Moon and the Planets) I have noticed.	T'S /	•	