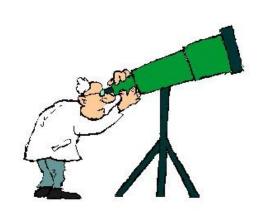
# Stars Over Surrey What's Up!

For September 2021





### Sun & Moon in September

New Moon 7<sup>th</sup>

• First Quarter 13<sup>th</sup>

• Full Moon 21st

Third Quarter 29<sup>th</sup>

		Sun	Moon
1 <sup>st</sup>	Rise	06.15	-
	Set	19.43	17.09
15 <sup>th</sup>	Rise	06.37	17.06
	Set	19.16	00.27*
31 <sup>st</sup>	Rise	07.01	-
	Set	18.41	16.37

All times are BST

<sup>\*</sup> following day

#### The Planets in September

#### **Jupiter**

An evening planet, bright at mag -2.9, Jupiter is visible all night, unmistakeable in the South.

#### **Saturn**

Saturn is also visible all night, lower in the South, and at mag +0.4 much fainter than Jupiter

#### <u>Uranus</u>

Although it rises before midnight Uranus is best seen as a morning object in the South, not far from the Pleiades.

#### **Neptune**

Visible all night but best seen in the early hours in the South.

# **Meetings at Local Societies**

- Given the current Covid-19 situation, all physical meetings at our local astronomical societies have been cancelled until further notice, some continue via Zoom for paid-up members.
- You might like however to see their websites for items of interest:

Guildford AS http://www.guildfordas.org/

Farnham AS https://www.farnham-as.co.uk/

Croydon AS http://www.croydonastro.org.uk/

Ewell AS https://ewellastronomy.org/

Walton AG http://www.waltonastrogroup.co.uk/

# Free Meetings & Talks On-line

- British Interplanetary Society: webinar via Crowdcast
  - "The BIS Chronicling the Space Adventure"
    - Wednesday 15<sup>th</sup> September, 7.00 8.30 p.m.
      - Dave Shaylor (Editor, Space Chronicle)

https://www.bis-space.com/

## Meetings & Talks on-line

- You can also pay £3.00 to watch these on-line talk run by GoSpaceWatch: (book via Eventbrite)
  - "Exploring Space and Astronomy Through Philately"
    - Wednesday 15<sup>th</sup> September, 7.30 9.30 pm
      - Katrin Raynor Evans FRAS FRGS

www.gospacewatch.co.uk/

# Advance Notice World Space Week: 4th-10th October

# "High Street Takeover"

Tunsgate, Guildford, 9th & 10th (organised by local branch of The Institute of Physics)

There'll be local science & space companies involved with demos, talks, music and interactive sessions. There's also a Space-Art competition.

There's a talk in the Odeon Guildford from 5 pm to 7 pm by BBC Sky at Night presenter Chris Lintott together with his co-author Laura Nuttall followed by Q&A

All activities are free of charge and family oriented