

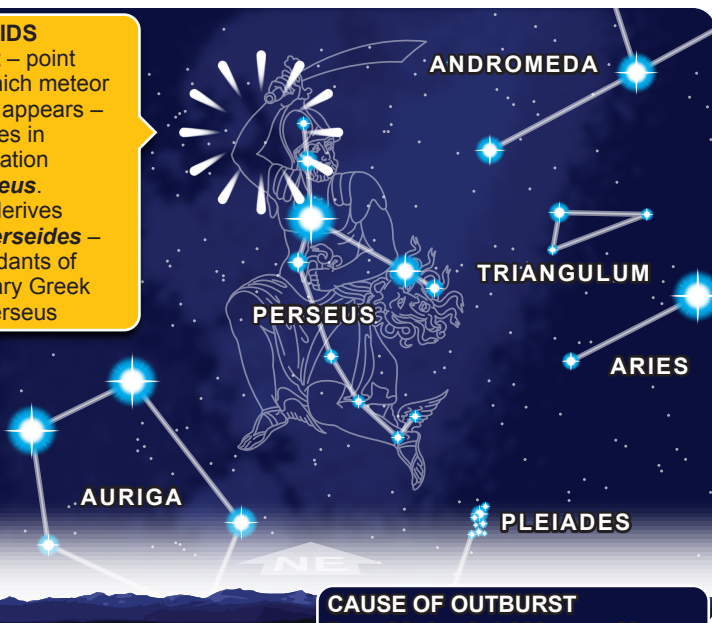
Perseid meteor shower outburst

Astronomers are predicting an outburst from the annual Perseid meteor shower that could see as many as 200 meteors an hour at its peak on the night of August 11-12 – around double the usual rate

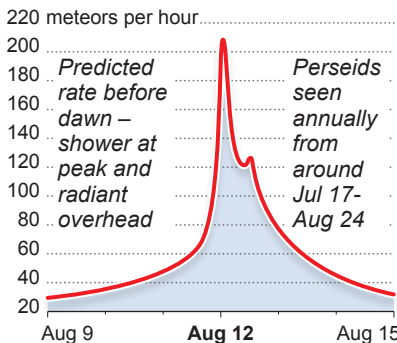
WHERE TO SEE THEM

PERSEIDS

Radiant – point from which meteor shower appears – originates in constellation of **Perseus**. Name derives from **Perseides** – descendants of legendary Greek hero Perseus



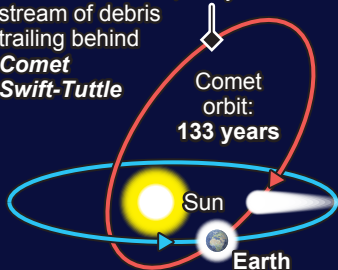
OPTIMUM VIEWING TIME



CAUSE OF OUTBURST

Perseid cloud: 1,000-year-old stream of debris trailing behind

Comet Swift-Tuttle



2016: Bigger outburst due to gravitational influence of **Jupiter** moving particle orbit closer to Earth