A **quasar** is an extremely luminous active galactic nucleus (AGN) powered by a supermassive black hole, emitting electromagnetic radiation across the entire spectrum. [Quasars are sometimes referred to as quasi-stellar objects (QSOs)](https://en.wikipedia.org/wiki/Quasar) [1](https://en.wikipedia.org/wiki/Quasar). Here are five free learning resources to explore more about quasars:

1. [**Wikipedia: Quasar**](https://en.wikipedia.org/wiki/Quasar): This comprehensive article provides detailed information about quasars, their properties, and their cosmological significance [1](https://en.wikipedia.org/wiki/Quasar).
2. [**Quasar to deliver space data as a service using world-first satellite communications technology**](https://news.microsoft.com/en-au/features/quasar-to-deliver-space-data-as-a-service-using-world-first-satellite-communications-technology/): Learn about Quasar’s innovative approach to providing space data as a service using phased array technology [2](https://news.microsoft.com/en-au/features/quasar-to-deliver-space-data-as-a-service-using-world-first-satellite-communications-technology/).
3. [**Astronomy & Astrophysics 101: Quasar**](https://scitechdaily.com/astronomy-astrophysics-101-quasar/): Dive into the specifics of quasars as a subclass of AGNs and their role in galactic evolution [3](https://scitechdaily.com/astronomy-astrophysics-101-quasar/).
4. [**Space startup Quasar takes off with CSIRO tech**](https://www.csiro.au/en/news/All/News/2021/May/Space-startup-Quasar-takes-off-with-CSIRO-tech): Explore how Quasar leverages CSIRO technology to offer satellite data services globally [4](https://www.csiro.au/en/news/All/News/2021/May/Space-startup-Quasar-takes-off-with-CSIRO-tech).
5. [**NASA’s Webb to Study Quasars and Their Host Galaxies in Three Dimensions**](https://www.nasa.gov/universe/nasas-webb-to-study-quasars-and-their-host-galaxies-in-three-dimensions/): Discover how powerful quasars impact galaxy evolution and what NASA’s Webb telescope aims to study [5](https://www.nasa.gov/universe/nasas-webb-to-study-quasars-and-their-host-galaxies-in-three-dimensions/).

Feel free to explore these resources to deepen your understanding of these fascinating cosmic phenomena! 🌌🔭