An **eclipse** occurs when one celestial body passes between another and temporarily obscures its light. Here are some free resources to learn more about eclipses:

1. **NASA’s Solar Eclipse Educational Materials**: Explore lesson plans, interactives, and data from past solar eclipses. [Learn about the Sun’s corona and how data is used to predict future eclipses1](https://bing.com/search?q=eclipse+definition)[2](https://www.nasa.gov/learning-resources/nasa-releases-new-solar-eclipse-educational-materials/)
2. [**Cambridge Dictionary Definition**: Understand the noun and verb meanings of eclipse, including its synonyms and examples](https://bing.com/search?q=eclipse+definition)[3](https://dictionary.cambridge.org/dictionary/english/eclipse)
3. [**Merriam-Webster**: Discover the noun and verb meanings of eclipse, along with its etymology](https://bing.com/search?q=eclipse+definition)[4](https://www.merriam-webster.com/dictionary/eclipse)
4. [**Astronomical Society of the Pacific (ASP)**: Access eclipse resources, including lesson plans, books, and viewing devices](https://bing.com/search?q=eclipse+definition)[5](https://eclipse.aas.org/resources/education-outreach)
5. [**National Environmental Education Foundation (NEEF)**: Find educational resources for the upcoming 2024 total solar eclipse](https://bing.com/search?q=eclipse+definition)[6](https://www.neefusa.org/resource/educational-resources-2024-total-solar-eclipse)

Happy learning! 🌒🌓🌔