## Evidence Search and Citations Worksheet

**Preliminary information search**

*List sources that you used to gather preliminary information, ideas, and inspiration. You can use non-scholarly sources in your preliminary search for information, although you should only use and cite scholarly sources in the rest of this worksheet and in your term paper itself.*

*Briefly explain how you used each source. Where applicable, take note of search terms or prompts that you found helpful.*

**Scholarly evidence search and citations**

*Use this section to document your search for evidence from scholarly sources, including peer-reviewed scientific journal articles and scholarly books*.

1. Term paper topic:

How did Earth’s moon form?

1. Which search resource(s) (e.g., Web of Science, Google Scholar, UBC Library) did you use to find information about your term paper topic?

ScholarAI, Google Scholar

1. List the search terms that you used that were effective for finding appropriate sources. Which key words helped you narrow your search to find appropriate information?

“Moon formation,” “Earth’s moon,” “lunar origin,” “giant impact hypothesis,” “Earth’s satellite,” “celestial evolution.”

1. List three scholarly sources that you found useful to learn more about your term paper topic. Using APA style, write out the reference and in-text citation for each source. One of these three must be a review article.

Source 1:

Pahlevan, K. (2014). Isotopes as tracers of the sources of the lunar material and processes of lunar origin. Philosophical Transactions of the Royal Society A, 372(2024), 20130257. https://doi.org/10.1098/rsta.2013.0257

Source 2:

Deng, H., Ballmer, M., Reinhardt, C., Meier, M., Mayer, L., Stadel, J., & Benitez, F. (2019). Primordial Earth Mantle Heterogeneity Caused by the Moon-forming Giant Impact? The Astrophysical Journal, 875(1), 32. https://doi.org/10.3847/1538-4357/ab50b9

Source 3:

Ćuk, M., Lock, S., Stewart, S., & Hamilton, D. (2021). Tidal Evolution of the Earth–Moon System with a High Initial Obliquity. Planetary Science Journal, 2(4), 124.10.3847/PSJ/ac12d1

1. For each source, write a brief sentence **in your own words, summarising** **evidence** that you think will be relevant for your term paper.

The evidence may come from the authors’ original research, or the authors may be citing other scholars’ research. For each source, check the appropriate box.

Source 1:

Pahlevan (2014) explores how isotopic measurements can provide insights into the sources of lunar material and the processes involved in the Moon’s formation.

* This evidence comes from the authors’ original research
* This evidence comes from previously published research that the authors cite

Source 2:

Deng et al. (2019) discuss the possibility that the Moon-forming giant impact led to a stratified starting condition for the evolution of the terrestrial mantle.

* This evidence comes from the authors’ original research
* This evidence comes from previously published research that the authors cite

Source 3:

Ćuk et al. (2021) analyze the dynamics involved in the Earth–Moon system’s evolution, emphasizing the role of a high initial obliquity.

* This evidence comes from the authors’ original research
* This evidence comes from previously published research that the authors cite