

Gemstone Librarian - First Meeting Lesson Plan

Learning Outcomes

By the end of the first meeting, students will be able to:

- Identify search tools to begin their team research, including library databases and UMD Discover.
- Develop a research plan to start their research for a literature review.

First Meeting Checklist

***Note for Librarians:** Please keep in mind this is a recommended checklist for your first meeting with your Gemstone team. Every team will have different needs from their librarian, so please feel free to use this checklist as recommendations.

Before the First Meeting

- ☐ Read through your team's initial proposal.
- ☐ Create a list of clarifying questions you have for your team about their proposal.
- ☐ Brainstorm starting databases, keywords, or search strings for students to get started on their research.
- ☐ If your team would benefit from Patent research, Jim Miller or Sarah Weiss will contact you about providing additional research support.
- ☐ If your team's topic involves AI, Michelle Wilson will be in touch about additional research support.
- ☐ Starting with the Class of 2027, Gemstone teams will be submitting their research into the Open Science Framework. If you or your team has any questions about the OSF, please contact [Sarah Weiss](#) or [Nevenka Zdravkovska](#).

During the First Meeting

- ☐ Introduce yourself to the team and share contact information with the team.
- ☐ Ask clarifying questions about the team's initial proposal and if anything has changed regarding the scope of their research.
- ☐ Show students where to access relevant starting databases for their topics. Academic Search Ultimate is usually the best starting point for most topics.
- ☐ Show students how to search in the database. Brainstorm some starting keywords for a search with students.
- ☐ Show students UMD Discover and how to search for sources. Specific tools that would be helpful for Gemstone students include citation chaining (which is helpful for their literature reviews) and pinning items and saving searches.
- ☐ Introduce students to Zotero to show how they may collaboratively manage their citations.

- ☐ Create a Zotero account: <https://www.zotero.org/user/register/>
- ☐ Add Chrome Extension:
https://chromewebstore.google.com/detail/zotero-connector/ekhagklcjbdpajgpjgm_bionohlpdbjgc
- ☐ Show team how to create a shared folder:
<https://davidson.libguides.com/zotero/sharing>
- ☐ Recommend or confirm a citation style for your team to use in their research.
- ☐ Introduce in-text citations to students (the Gemstone program has mentioned that students struggle with this). Include how to format in-text citations and when they should be used.