This is a tutorial from the librarians at Lone Star College – North Harris. The purpose of this tutorial is to teach library users how to use the database Science and Technology Collection Collection.

The Science and Technology Collection is a database of more than 1,700 publications on science and technology. More than 800 of these are available in full text.

To search this database, type keywords into the search bar. As an example, let’s look for information about the atmosphere on Mars. Type “Mars atmosphere” into the search bar.

This database contains both full-text articles and citations. That means that sometimes, the database will give you the citation for a relevant article, but not the article itself. If you’d like to limit your search results to full-text documents only, check off the box marked “Full Text”.

If you’d like to limit your search to peer-reviewed or scholarly journals, check off the box marked “Peer Reviewed”.

Now click on “Search”.

Here is the search results page. The database has returned 71 articles.

You can sort the search results in different ways, including by relevance and date descending. “Date Descending” means that the most recent articles will be at the top, and older articles at the bottom. Let’s select “Relevance” as our sorting preference.

The articles are now sorted by relevance. The second article seems appropriate for our topic. It was also written fairly recently – in 2006. Let’s examine it. Click on the title to open the article record.

Here is the article record. It will give you bibliographic information, as well as a summary.

To view the full text of the article, click on “PDF Full Text”.

Here is the full text of the article. To print the article, click on the printer icon. To save the article, click on the disk icon. To email the article, click on the envelope icon.