## **SCIENCE 9 ASTRONOMY PATHFINDER**

Resource	Link	Use	Comments
Langley Databases	http://wgss.ca/ Link through wgss.ca – library - home tab - to access	World Book – general information, primary sources.  EBSCO useful but more academic.	From home need to use password:  langley/langley35.
Webpath Express	http://wgss.ca/ Link through wgss.ca – library - catalogue tab to access	An index of general websites on topics. Use grade and domain limiters for best results.	Link through wgss.ca – library - catalogue to access.  No passwords.
Book Resources	http://wgss.ca/ Link through wgss.ca – library - catalogue to access	You may find non-fiction texts on your topic.  Use the call number to locate the resource in the non-fiction section	Don't forget the encyclopedia sets in the Reference area, i.e.  World Book's Biographical Encyclopedia of Scientists
Infotopia	www.infotopia.info	Click on the Science and Tech. Tab to access several astronomy sites.	An academic search engine that searches only pre-selected sites put together by librarians, teachers, and library and educational consortia.
Another recent search engine created by information literacy experts.	www.sweetsearch.com  10 Reasons Students Cannot Cite o	New search engine that filters results by quality. Students find websites that have been chosen for their content.  Try the Biography link!	No spam or marginal sites. The very best Web sites that appear on the first page of SweetSearch results are often buried on other search engines.

Article: The Top 10 Reasons Students Cannot Cite or Rely On Wikipedia

 $\frac{http://www.findingdulcinea.com/news/education/2010/march/The-Top-10-Reasons-Students-Cannot-Cite-or-Rely-on-Wikipedia$ 

Remember that all your sources should have authority (or credibility), currency, and offer balance in their point of view (no bias). Just because something is on the Internet, doesn't mean it's a source to be trusted.

Resource	Link to Website	Comments
Canadian Space Agency	http://www.asc-csa.gc.ca/eng/default.asp	Current Canadian events. Select the Activities sector at the top of the page for more options. Enter your "search term" in the search bar.
Canadian Astronomy Education – Student Learning Tools	http://www.cascaeducation.ca/files/studentLearnTools.html	Try the Student tab and then check out General Astronomy Resources
Nine Planets	http://nineplanets.org/ *NB Created by and individual using mostly NASA links.	Detailed information about the universe and planets with NASA images. Scroll down the webpage to select a specific planet.
NASA	http://www.nasa.gov/	Check the student tab and enter "search term"

## **Search Tips**

**Use quotation marks** around search terms to look for specific phrases:

"space elevator" Otherwise your search results will include the words: space and elevator.

**Use key words** instead of natural search language especially when using a database: astronaut AND responsibilities Instead of "what do astronauts do?

 $\textbf{Consider your website source} \ \ \text{by looking at the domain limiter in the URL address:}$ 

.org = organization .edu = education .gov = government .com = commerical