MIL LESSON PLAN			

LESSON PLAN:		MIL – module and unit	M8u1 M6u3 M7u1

Subject / Theme:	Languages, Social Studies, Art, Mathematics, Physics, Chemistry, Geography, Biology	
Topic:	Search information on the internet	
Lesson Title:	Search information on the internet with wolframalpha.com	
Level:	Secondary, Tertiary	Lesson Duration:

Learning Objectives:

Use wolframalpha.com to get alternative search results concerning Media and Information Literacy.

Pedagogical Approaches and Activities:

Use the Wolframalpha knowledge engine to generate reports and searches. Google, Bing, Yahoo and other search engines have special algorithms to give you answers based on your and others search history. Wolframalpha is different, it will give you information curated by humans and will probably give you answers that are based on computable knowledge. So use this in the Pedagogical Approaches and Activities of Module 8 unit 1, module 6 unit 3 and Module 7 unit 1 to find other answers to the Activities suggested in these units. You can also use traditional search engines and compare the information you gather and discuss – why and how it differs. In other words you can use this Computational Knowledge Engine to discuss and inquire what information and knowledge really is.

Media and Information Resources:

http://www.wolframalpha.com/

References:

http://www.stephenwolfram.com/

Further topics and resources:

http://www.ted.com/talks/stephen_wolfram_computing_a_theory_of_everything.html