or __0248043888__

https://www.TeachersAvenue.net
https://TrendingGhana.net
https://www.mcgregorinriis.com

BASIC 8

WEEKLY LESSON PLAN – WEEK 4

Strand:	Communication Networks		Sub-Strand:		Web Technologies	
Content Standard:	B8.3.4.1. Demonstrate the use of a web browser (Search engine)					
Indicator (s)	B8.3.4.1.1 Demonstrate how to effectively search from a web browser. B8.3.4.1.2 Explore the use of more than one search engine		**Performance Indicator:** Learners can identify effective searching techniques.			
Week Ending	21-07-2023					
Class	B.S.8	**Class Size:**			**Duration:**	
Subject	Computing					
Reference	Computing Curriculum, Basic 7 Computing Textbook, Teachers Resource Pack, Learners Resource Pack.					
Teaching / Learning Resources	Personal Computer, Smart Phone, Poster, Video.		**Core Competencies:**		• Communication and Collaboration • Digital Literacy	

DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN	PHASE 3: REFLECTION
THURSDAY	Assist Learners to explain "Search Engines".	1. Learners brainstorm to identify examples search engines. 2. Using a Presentation, explain examples of effective search techniques. 3. Demonstrate how to search with any of the techniques or a combination of techniques. **Search engine** A search engine is a software system that finds web pages that match a web search. They search the World Wide Web in a systematic way for particular information specified in a textual web search query. The search results are generally presented in a line of results, often referred to as search engine results pages.	Assist Learners to practice applying techniques or combination of techniques to search for information. **Exercise;** 1. What is a Search Engine? 2. Write 4 examples of search engines. 3. State 4 effective search techniques.

Examples of Search Engines
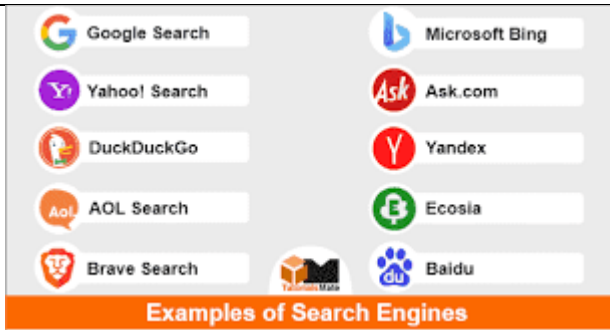
Search Engines

- Google.
- Bing.
- Yahoo!
- Yandex.
- DuckDuckGo.
- Baidu.
- Ask.com.
- Naver.

Effective Search Techniques;

✓ Keyword Searching

Use a keyword search to search all parts of a source for the words you enter in the search box. This type of searching uses "natural language" and is one you're probably already familiar with--you simply enter words or phrases into a search box that you think are relevant to your topic. Click on the "Keyword Searching" page for more information.

✓ Boolean Searching

Boolean searching is a search technique which uses Boolean operators to help bring back search results faster and with more precision. The most common Boolean operators are **AND**, **OR**, and **NOT**. These are logic-based words that help search engines narrow down or broaden search results. Click on the "Boolean Searching" page for more information.

✓ Phrase Searching

When you search for a phrase like corporate social responsibility the search engine will bring back any results that have those words in them. However, if you put quotation marks around the phrase, "corporate social responsibility", the search engine will only bring back results that have all those words, exactly in the

		order you have them. This can also be useful when you're searching for the title of a book or other resource. Click on the "Phrase Searching" page for more information. ✓ Using Limiters Many databases allow users to limit their search results by certain criteria. These options are often located somewhere on the database search page or results list as drop down menus or check boxes. Some common and useful limiters include date of publication, material type, full text, and more. Click on the "Limiters" page for more information.	
FRIDAY	Assist Learners to identify types of search Engines.	1. Demonstrate for the Learners to observe on how to use more than one search engines. 2. Assist Learners to identify different search engines with the same search string or terms. 3. Learners brainstorm to use different search engines with the same search string and observe the outcome. **Add, Edit, Or Remove Other Search Engines** To add, edit, or remove other search engines from the list, click the *Manage search engines and site search* arrow below the default search engine list. **To Add A Search Engine** Scroll down below the list of default *Search engines.* At *Other search engines*, click *Add.*	Discuss the results of Learners observations and findings. **Exercise;** Explain 3 types of Search Engines
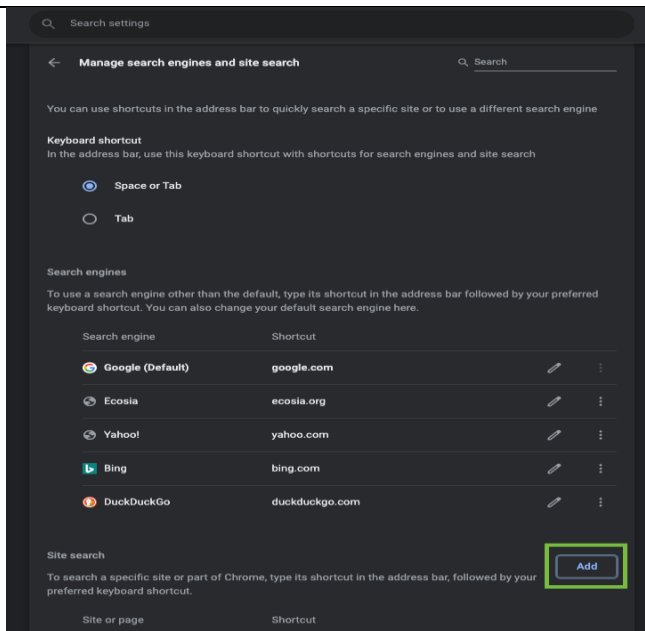
Screenshot from Google Chrome, February 2023

You'll be prompted to fill out the search engine name, shortcut, and URL.
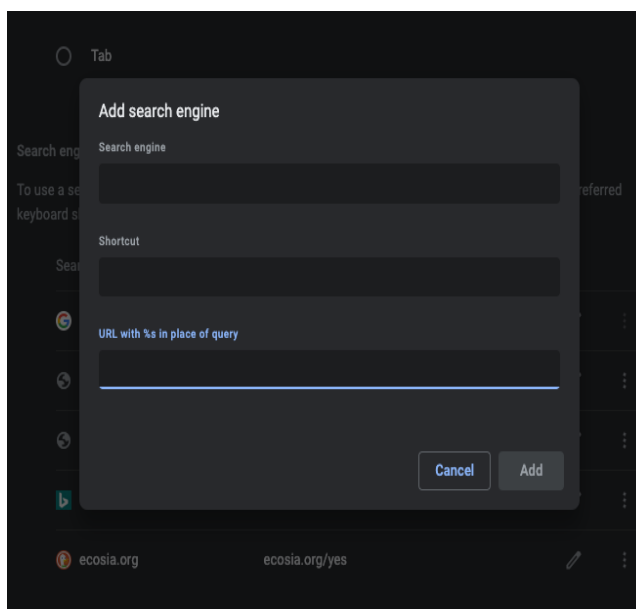
Screenshot from Google Chrome, February 2023

Name of Teacher: ***School:***   ***District:***