<u>Study Guide -- Database, Internet Searching & Boolean Quiz</u>

Quiz Date: _____

Name: _____

1. Successful Internet searching requires

A.

B.

C.

2. Examples of Boolean Operators we have learned so far:

    1) Operator: _____, What it does: _____

    2) Operator: _____, What it does: _____

    3) Operator: _____, What it does: _____

    4) Operator: _____, What it does: _____

    5) Operator: _____, What it does: _____

3. Define Boolean Operator:
_____

_____

<u>4. Writing a Search String: Process</u>

Step 1: Define the problem and essential question. Figure out what you need to look up on the Internet.

Sample: Your assignment is to Electric Libaray and research the history gold exploration in Alaska. Make sure you list sources that answer the question.

Essential Question: _____

_____

Step 2: Circle the main search words, write them below, then brainstorm for other words to search with.

Step 3: Write out a possible search string.

Step 4: Test it! Go to Electric Library and test your search string. If you get no results, you try again using a different string.

Write down three article titles you found that answer your essential question.

1.

2.

3.

6. What are the databases that we have looked at so far and what are some of their key features? What are they best at?

1. Database: _____ Outstanding feature: _____

2. Database: _____ Outstanding feature: _____

3. Database: _____ Outstanding feature: _____

7. What are some of the specialty Internet sites that we have looked in class that are good resources for you in your studies?

1.

2.

8) I need to find out as much as I can about a new drug that my uncle is taking to help fight off a rare medical condition he has. Can you help me?.... what database does Edgecumbe has access to that I might use be able to research this drug?:_____

9) HELP! I need pictures of Venus and I need them quick. Our teacher told us we had to use one of the databases we have access to on the Internet. Do you know which one I should use?:_____

10) Every time I type in my search words (human genetics) I get a million web site hits. Is there something simple I can do that will help the search engine understand that I want only sites that cover only *human genetics* , and not *human* and *genetics* ?

_____

11) I need maps of the Oregon trail. Do you have a tip on which database I might try to use? _____

12) Where is the a good site to go to look up anything Alaska?

_____

(to cover 11/25) A. I get real frustrated trying to figure out if the information on web sites is reliable. Can you provide me with some guidelines (at least four guidelines) that will help me make wise decisions when trying to judge the reliability of information on a web site?

    1)_____

    2)_____

    3)_____

    4)_____

B. Explain the difference between a search engine and a database?

C. Which gives a larger view of the web: search engine   database

Why?