

# Exploring Internet

## Grade 5 ICT

Learning Objective: Understanding how search engine works



[Watch the video and answer all questions](#)

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1) a program that is used to search large database that contain websites from the world wide web

- |                  |                |
|------------------|----------------|
| A. search engine | C. address bar |
| B. bookmark      | D. website     |

2) a space in the web browser that shows the address of the webpage being viewed

- |                |                |
|----------------|----------------|
| A. URL         | C. address bar |
| B. domain name | D. history     |

3) a list of all the keywords and webpages that a search engine has visited before

- |              |                  |
|--------------|------------------|
| A. algorithm | C. filter        |
| B. index     | D. search engine |

4) a list of stages or steps that a program follows in order to solve a problem

- |            |                  |
|------------|------------------|
| A. process | C. search engine |
| B. index   | D. algorithm     |

5) to remove information that you do not want, or to find information that you do want

- |           |              |
|-----------|--------------|
| A. filter | C. web page  |
| B. URL    | D. algorithm |



### ACTIVITY:

From your web browser open GOOGLE by typing it into the address bar.  
Now type 'ancient Egyptian pyramids'  
Copy and paste the top FIVE (5) search results/links.



Click here to search  
GOOGLE



From your web browser open BING by typing it into the address bar.  
Now type 'ancient Egyptian pyramids'  
Copy and paste the top FIVE (5) search results/links.



Click here to search  
BING



From your web browser open KIDDLE by typing it into the address bar.  
Now type 'ancient Egyptian pyramids'  
Copy and paste the top FIVE (5) search results/links.



Click here to search  
KIDDLE



Look at the top 5 search results in each. How many of them are the same?

How many of them are different?

Are they all in the same order?

Match the following

- |                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| • URL           | • a space in the web browser that shows the address of the webpage being viewed                          |
| • Search engine | • this stands for Uniform Resource Locator, and is the address of a page or a site on the world wide web |
| • Address bar   | • a program that is used to search large database that contain websites from the world wide web          |
| • Index         | • to remove information that you do not want, or to find information that you do want                    |
| • Algorithm     | • a list of stages or steps that a program follows in order to solve a problem                           |
| • Filter        | • a list of all the keywords and webpages that a search engine has visited before.                       |