

ONLINE ENCYCLOPEDIAS

➤ There are a few different online encyclopedias. The World Book online encyclopedia is one of the most used. Your school may use a different one. All of them provide information on many topics.

➤ Topic examples

- Science (plants, animals, space, dinosaurs, weather)
- Biographies of important and famous people (past and present)
- Maps and information on different countries, rivers and mountains
- Sports and hobbies
- Plus, much more!!



©Staying Cool in the Library

ONLINE ENCYCLOPEDIAS

➤ What makes an online encyclopedia a good research tool?

- There are thousands of maps, video clips, pictures and photographs.
- If you come to a word you do not know you can easily find out the definition. Double-click on the word you do not know, and a box will give you the meaning of the word.
- You can also have the article read out loud to you.

©Staying Cool in the Library

ONLINE ENCYCLOPEDIAS

How is the online encyclopedia different than a print book? What are your thoughts about using it for your research?

Did you learn anything new? What was it?

©Staying Cool in the Library

ONLINE ENCYCLOPEDIAS

Keyword Searching

- When you use an online encyclopedia, you are looking to find specific information. Usually, you will have some questions that you want answers to.
- One way to search is to enter keywords into the search box. These keywords will help you to find what you are looking for quickly. You need to find the "just right" combination of words to enter in the search box. Not too many and not too few.
- Sometimes your keyword will be just one word, sometimes it might be more. It all depends on your search question.

©Staying Cool in the Library

ONLINE ENCYCLOPEDIAS

Keyword Searching

➤ Example #1

What do blue whales eat?

The keywords in this question are **blue whales**.



➤ Example #2

What year was the light bulb invented?

The keywords in this question are **light bulb**.








©Staying Cool in the Library

ONLINE ENCYCLOPEDIAS

Keyword Searching - Practice

Highlight the keywords for each question. If you have time, look the answer up.

1. How old was Ronald Reagan when he became President?

2. What year did the Titanic sink?

3. What year did Buzz Aldrin walk on the moon?

4. What colors are on the flag of Germany?

5. How many years ago did the first dinosaurs live?


©Staying Cool in the Library

Introduction slides and practice



ONLINE ENCYCLOPEDIAS

Use the article to answer the questions

The screenshot shows a search bar with 'Iguana' entered. Below the search bar are tabs for 'Article', 'More information', 'Pictures, videos and more', and 'Tools'. The article text reads: 'The iguana <ih GWAH nuh>> is a type of large lizard. Most iguanas live in deserts or other dry areas. But some iguanas live in wet, tropical places. All iguanas are active during the day and sleep at night. Female iguanas lay eggs. They may travel up to 2 miles (3.2 kilometers) to find the right place to make a nest. Some iguanas live to be 30 years old. There are several different kinds of iguanas. The green iguana may grow to be 6 feet (1.8 meters) long. The marine iguana and the land iguana live on the Galapagos Islands, off the coast of Ecuador. The marine iguana is the only lizard that spends much of its time in the sea.' Below the text are icons for email, print, download, and audio.

How would you find a video or picture of an iguana?

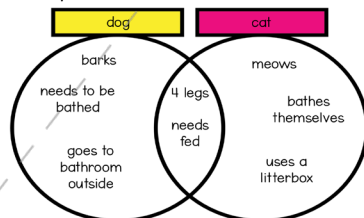
Is this all the information about iguanas in the encyclopedia?

Without using a dictionary, how would you find what the word tropical means?

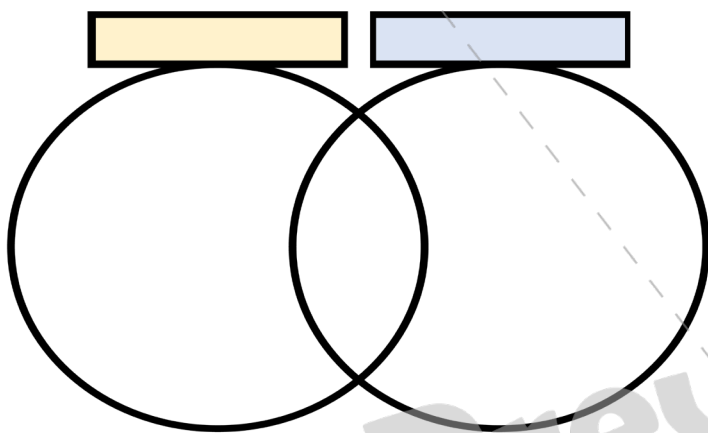
ANIMAL COMPARISON

Directions

- Find the "World of Animals" section at the bottom of the World Book for Kids homepage.
- On this screen you will see links to different animal categories and a link for all animals.
- Choose two different animals and compare them to each other on the next slide. How are they same and how are they different?
- You will need to insert your own text boxes to fill out the diagram.
- See example for help.



ANIMAL COMPARISON



MAPS AND MORE - PART 1

Directions:

- Find the "Maps and More" section.
- Click on the world map, North America, United States, Florida.
- Answer the questions.



1. The capital city has a star with a circle around it. What is the capital of Florida?



2. What body of water is west of Florida?



3. True or False. The Pacific Ocean is east of Florida



4. What two states border Florida?



VOLCANOES



Directions: look up volcanoes and answer the questions below.

1. Where are most volcanoes found?



2. What are the three materials that erupt from a volcano?



3. What are the tiniest rock fragments called?



4. What makes a volcano active?



5. What is lava?



6. Mount Saint Helens is a volcano that erupted in which U.S. state?



OUR SOLAR SYSTEM

Directions:

- Highlight the keywords in each question. Look up these keywords in the online encyclopedia. Find your answer and type it in the box.

1. What is the percentage of water that covers the surface of the Earth?



2. What is the largest object in our solar system?



3. What are comets made of?



4. True or False. The surface of the Earth barely changes.



5. What was the first dwarf planet to be discovered?



Practice using the encyclopedia

