

WHAT IS IT?

- d.i.-Differentiated learning
- Educational search engine
- Can use as another resource for internet searching at home and at school

FEATURES

- Connects teachers and students to hand-selected, educator-approved sites
- Much like a search engine (ex. Google), but search results are limited to only sites that are approved by educators
- Unlike Google, Nettrekker di also has links to lesson plans and activities; and can supply results by readability and grade levels
- Read-Aloud
- Dictionary/Translation Hot Key
- Dynamic Timeline places content in context

EXAMPLE

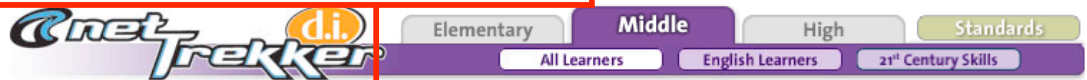
Search by Subject > Category
OR keyword

Search by Subject > Category

Results can be returned by grade level

The screenshot shows the NetTrekker d.i. website interface. At the top, there is a navigation bar with tabs for 'Elementary', 'Middle', 'High', and 'Standards'. Below this, there are sub-tabs for 'All Learners', 'English Learners', and '21st Century Skills'. A search bar is present with the text 'Keyword: igneous rocks' and a 'Search' button. To the right of the search bar, there are links for 'Web', 'Person', 'Image', and 'Standards'. Below the search bar, there are several subject category buttons: Science, Social Studies, Language Arts, Mathematics, World Languages, Health & Physical Ed., Philosophy & Religion, and The Arts. Each category button has a list of related topics and a 'more...' link. On the right side of the page, there is a 'Features' sidebar with links for 'Timeline', 'Famous Person', 'Image Search', 'References', and 'Teacher Tools'. Below that is a 'My Tools' sidebar with links for 'Profile', 'Preferences', 'Saved Searches', 'Search History', 'Help', and 'Contact Us'. At the bottom right, there is a 'Help Tips' section titled 'Plagiarism and the Internet'.

Also search for lesson plans, learning exercises, etc.



Keyword: Search

Search Results: **igneous rocks** (1-8 of 13) Narrow Your Subject

Save Search Standards

Readability: All | 1 | 2 | 3 | 4 | 5

Breadcrumbs help you navigate your way

This Planet Really Rocks: Igneous Rocks (Thinkquest)

http://library.thinkquest.or ... ?tqskip1=1

Get the facts on igneous rock formation and characteristics at this ThinkQuest site.

[Science](#) > [Earth Science](#) > [Natural Resources](#) > [Rocks and Minerals](#) > [Types of Rocks](#) > [Igneous Rocks](#)

Overall Rating: [More >](#)



Educator/Evaluator: [Susan Bowling](#) [Report Problem](#)

Icons provide more information on site

Dictionary >

Sort results by readability

Dictionary button enables text to be hot-linked and provides translation

AMERICAN MUSEUM OF NATURAL HISTORY

netTrekker d.i. Dictionary Enabled

This page has been enabled for definitions or translation. Click on any word to open a dictionary window.

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Ology home EARTH

If Rocks Could Talk!

Welcome to the American Museum of Natural History! My name is Rondi Davies, and I'm an Earth scientist here at the Museum. I'll be your guide today as we meet some fascinating rocks.

Many rocks have traveled a long way to be here, from places like California, Scotland, Mexico, and even another part of the solar system! Some formed about 4.5 billion years ago—that makes them as old as the Earth. Others are only 900 years old—that's just a baby in rock years.

Every rock has a story to tell. And every story gives us clues about the history of the Earth.

Click the rock below you'd like to meet first.

Chondrite Meteorite	Deformed Conglomerate	Granite
Limestone	Obsidian	Sandstone

Ultralingua

http://www.ultralingua.com/onlinelectio

Definitions & Translations

Stemmed search English definitions Go

Search help

billion *n.* billions | *billion counting* <bilylly> 1. The number that is represented as a one followed by 12 zeros; 2. The number that is represented as a one followed by 9 zeros; [ETYM: French *billion*, arbitrarily formed from Latin *bis* twice, in imitation of *million* a million. Related to *Million*.] [More results...](#)

billion *adj.* <bilylly> Denoting a quantity consisting of one thousand million items or units; (Britain) denoting a quantity consisting of one million million items or units; [More results...](#)

LOGIN INFORMATION

school.nettrekker.com

Students

While students are on campus, they can proceed to the website to use NetTrekker.

Username: kmsstudent

PW: Pauahi (case sensitive, just like Visual Thesaurus)

Teachers

The recommendation is for teachers to register their own username and password, which will allow them to save their searches. The teachers can use the same username and password as their AD if they wish. Register at <http://school.nettrekker.com/>.



Select the school where this computer is located:

- Kamehameha Kapalama MS, Honolulu, HI
- Kamehameha Maui MS, Pukalani, HI
- Remember this for future sessions*

Submit

*Click Submit with the box checked. If you can't get into netTrekker, uncheck the box and click Submit again.

1. When the screen appears above, select our campus and be sure to check the box "Remember this for future sessions."
2. Click on the register link on the top right.
3. Complete the required information. If a username and/or password is already used, it will let you know.
4. The next screen will ask you to locate our state and school. Type in "Kamehameha." (without quotes)
5. Choose "Kamehameha MS - Kapalama" from the list.
6. Click "done."

At that point you are registered.

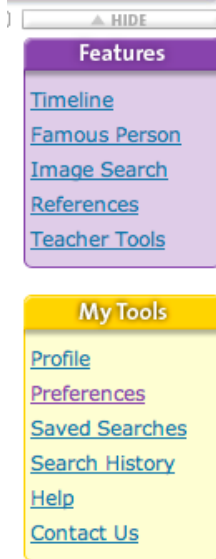
For tracking purposes during this pilot, please be sure to login with your unique user name and password whenever you use NetTrekker on campus.

CHANGE DEFAULT LEARNER GROUP

1. The default learner group currently set to “High School”.



2. To change to middle school, go to PREFERENCES under the MY TOOLS window on the right.



3. Click YOUR HOMEPAGE and select MIDDLE SCHOOL.

[Preferences](#) >

Your Homepage in netTrekker

Select a homepage for netTrekker.

[Change My View](#)

Change Your Homepage

- High School** ----- +
High School material is appropriate for grades 9 - 12.
- Middle School** All Learners +
Middle School material is appropriate for grades 6 - 8.
- Elementary School** ----- +
Elementary School material is appropriate for grades K- 5.
- Standards**

4. Then click on CHANGE MY VIEW.