



THE INTERNET & EDUCATION

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Access to computers and the Internet has become
a basic need for education in our society.

(Kent Conrad)

izquotes.com





- The internet could be a very positive step towards education, organization and participation in a meaningful society

Noam Chomsky





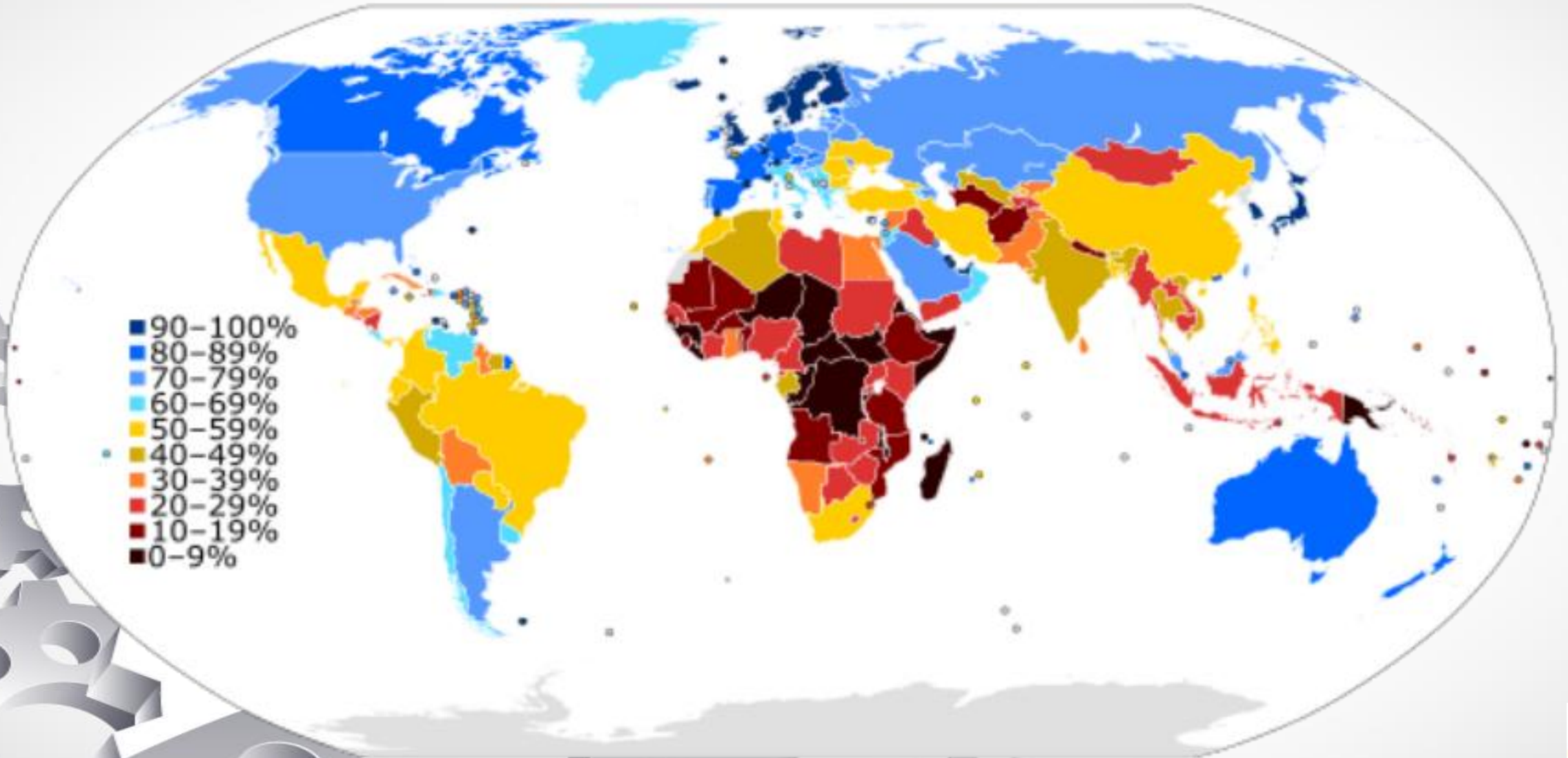
Global Internet Usage Internet Access

- Internet users: **5.16 billion** people now use the internet, with the global total increasing by almost **200 million over the past year as at January 2023.**
- **63 percent** of the world's population is now online, but there are still important differences in the “quality” of internet access around the world.





Global Internet Usage Internet Access



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What is the Internet?

- Internet is the largest set of computer network that use the internet protocol. It links several billions of devices in the world, such as personal computer, laptop, smartphone and other modern gadget.
- The NET, is the largest and far flung system-of-all systems
- Internet, the most useful technology of modern times which helps us not only in our daily lives but also in professional lives.





- The internet is the most important single development in history of human communication since the invention of call waiting (Dave Barry).
- For educational purposes, it is widely used to gather information and to do research or add to the knowledge of various subjects.





- 94% of youth ages 12-17 who have Internet access say they use the Internet for school research and 78% say they believe the Internet helps them with schoolwork.
- 71% of online teens say that they used the Internet as the major source for their most recent major school project or report.





- it is important to remember that over half of the world's population has no direct experience of using the Internet at all.





Benefits of Internet Education

Easy contact

- The students can easily contact their teachers via e-mail, internet chat or something else to ask questions or to get information about an assignment.
- It will ease the student because they can contact their teacher/ instructor anytime. The teacher also can reply to their students' message anytime, based on their free time.





Examples of the Online Chat





Finishing the school project

- Using the internet in completing or finishing a school project or assignment are very useful.
- On Internet, there are so many sites that we can use as references in completing the assignment.
- Using Internet resources as references is more easier than using books or magazines.
- We can get thousands of results when we search something using the internet.





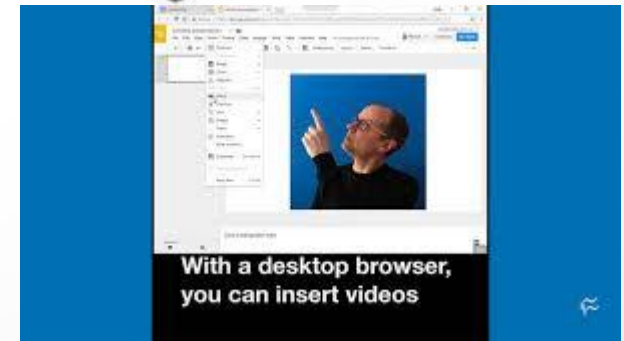
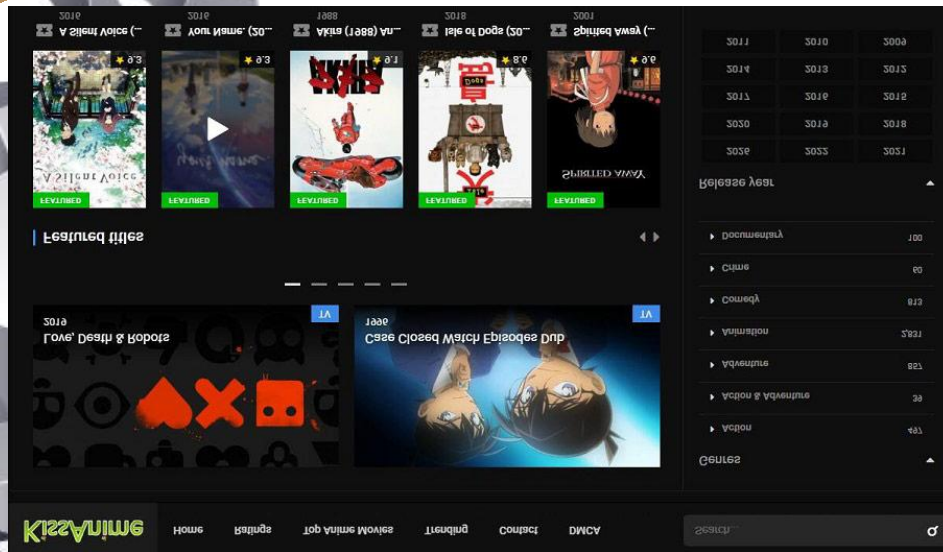
Using Multimedia

- Visual data is said to have greater impact on learning than a plain text. Using or adding video, picture, slide, graphic, animation and picture in learning have a greater appeal than only use textbook.
- Therefore using multimedia and Internet provides an opportunity for children to gain knowledge about a particular subject in depth.
- Students can actually see the rare animal species, or the





Sites that provides videos, pictures



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A reference tool

- Encyclopedias (e.g. Wikipedia)
- Learning object repositories (e.g. Merlot)
- Dictionaries
- Search engines (Google etc.)



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Core internet skills:

- Searching the Internet
- AND/NOT/OR; „key words” (+/-)
- Using the Internet to communicate with other users (e.g. email)
- FAQs





New opportunities:

- The Internet has brought new opportunities such as:
- WIKIS
- WEBLOGS
- RSS
- ONLINE PHOTO
- GALLERIES
- PODCASTS

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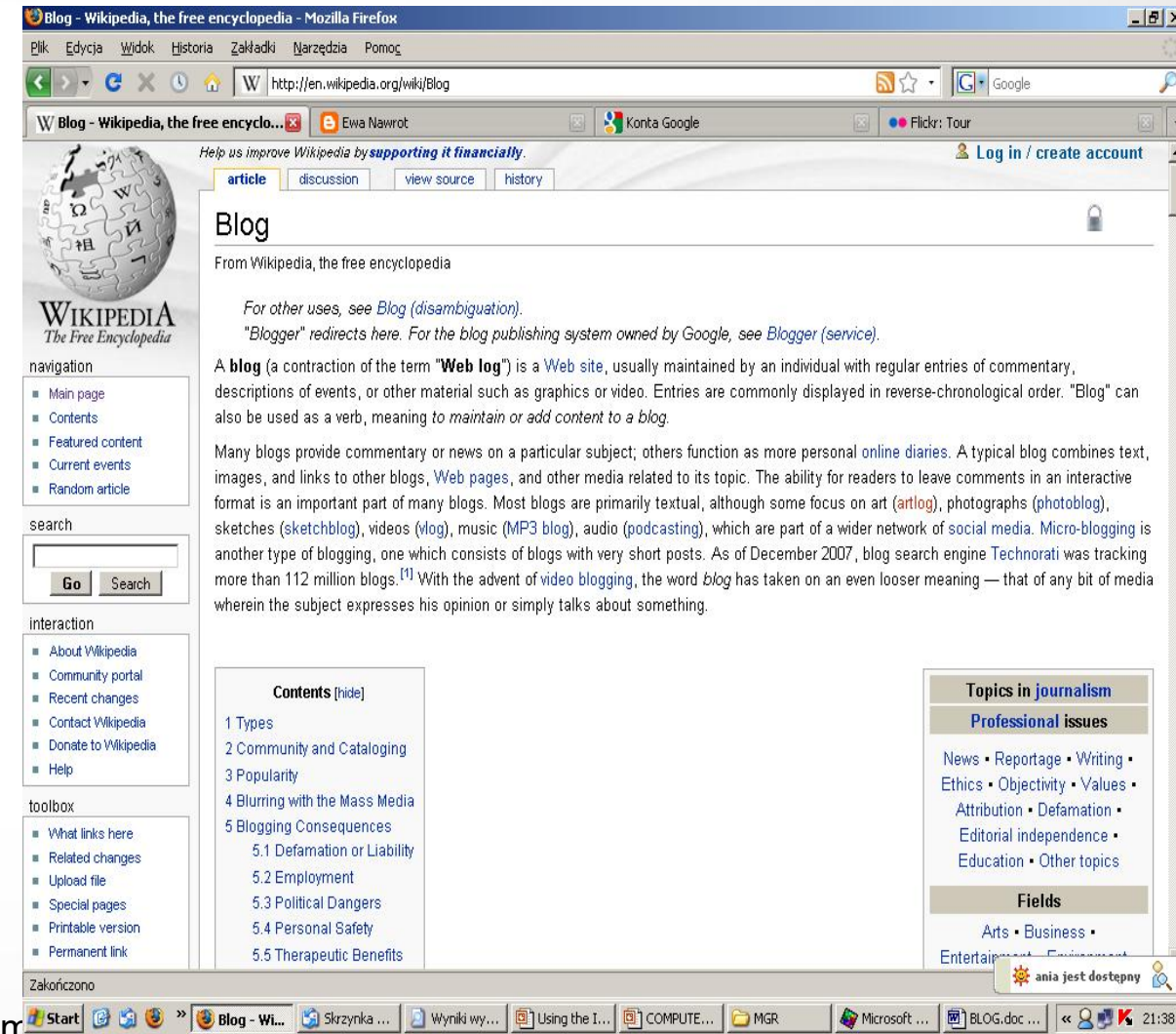




WIKIS

Imagine a world in which every single person on the planet is given free access to the sum of all human knowledge. That's what we're doing.

Jimmy Wales, Wikipedia founder
(Wales, 2004)





WEBLOGS

Blogger

Sign in to use Blogger with your Google Account

Username (Email): Password: (?)

SIGN IN Remember me (?)

BLOGS UPDATED AT 23:00

BLOGS OF NOTE [more »](#)

[synch-ro-ni-zing](#)

What is a blog? [Take a tour](#) [Features](#)

Publish thoughts **Get** feedback **Post** photos **Go** mobile

A **blog** is your easy-to-use website, where you can quickly post thoughts, interact with people, and more. All for **FREE**.

Create a blog in 3 easy steps:

- 1 Create an account
- 2 Name your blog
- 3 Choose a template

CREATE YOUR BLOG NOW

[Home](#) | [Features](#) | [About](#) | [Buzz](#) | [Help](#) | [Discuss](#) | [Language](#) | [Developers](#) | [Gear](#)
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Students' blogs

It's my life
It's now or never

PIĄTEK, 9 STYCZEŃ 2009

come back to school :P



Christmas passed very quickly, New Year's Eve too :/ I writed about Christmas on blog but I don't describe my New Year's Eve :D I spended this Eve with my friends on the party which oraganized Ania :D Thank you for invitation to a party. I spend time great and funny. The party was a great success. Unfortunately I must come to school this week but wasn't bad. I came

O mnie



Hello!

My name is Kasia. I live in Hersztupowo - a little village about Leszno. In my free time I like mett my friends and write their by gadu-gadu and SMS. This blog is my homework with English. I don't speak English very well but I hope this blog help my in my learn this language :D I try it ;D

Wyświetl mój pelny profil

Archiwum bloga


- ▼ 2009 (1)
- ▼ styczeń (1)

blog

SOBOTA, 27 GRUDZIEŃ 2008

Traditional Christmas

Today I am very happy because I don't have to go to the school and I don't have to learn. Today I was last day in school in this year. In school was class Eve. We had a lots of food of course sweets and traditional wafer. We had Christmas Eve in class number 103.



This class hasn't got a Christmas tree. We decorated class spruce. The Christmas Eve fast finished. The last English lesson was the best. We didn't write on notebook. We didn't read a English story. We watched a fairy story about penguins with Malakaskar film. This penguins were great and very funny. I

Archiwum bloga

- ▼ 2008 (21)
- ▼ grudzień (8)
- Traditional Christmas
- Two days ago was Christmas Eve. I think that was ...
- The house
- Picture
- Bevonce
- My day!
- Homework
- ▶ listopad (11)
- ▶ październik (2)

O mnie

kwiatek

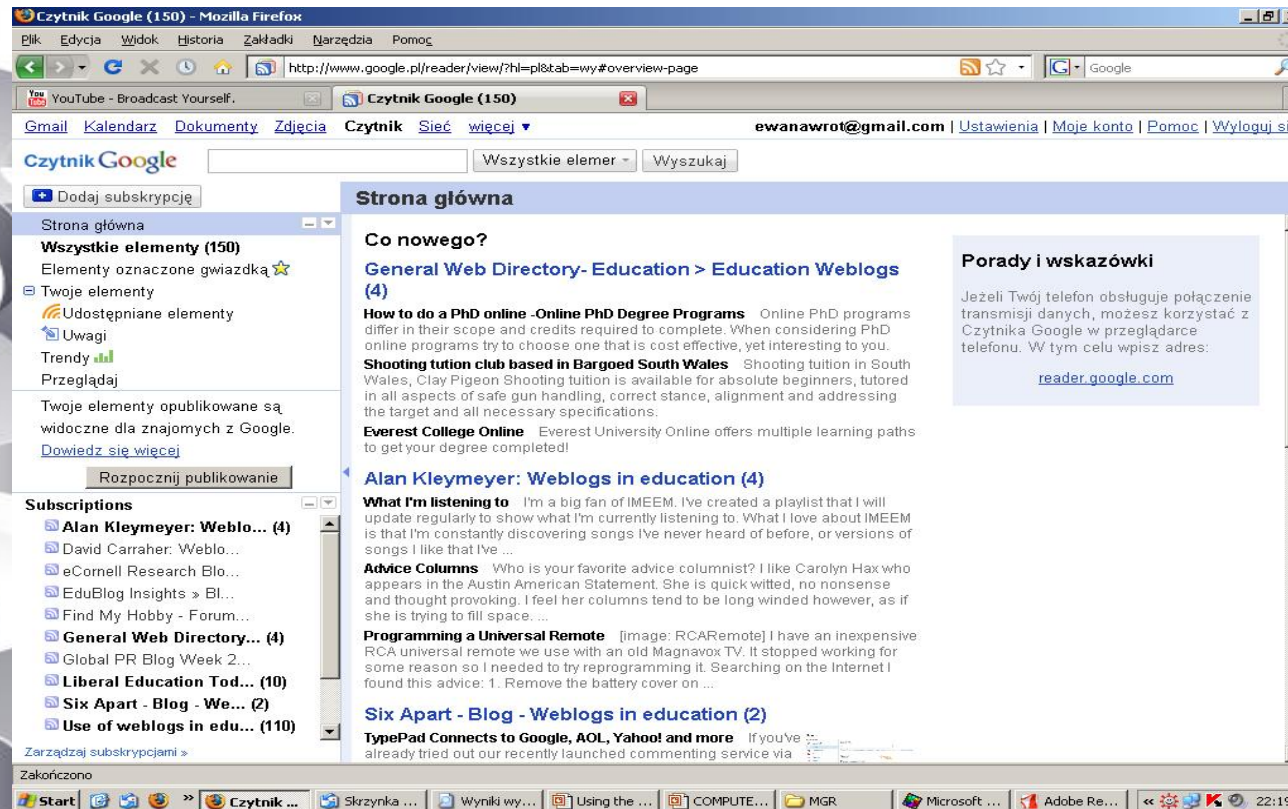
Wyświetl mój pelny profil





RSS

- Real Simple Syndication (e.g. Google Reader)
- RSS is just simple text files with basic updated information—news pieces, articles



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ONLINE PHOTO GALLERIES

Collections are a grouping of Sets (or other Collections) so you can organize around grander themes, such as *People*, *Travels*, or by year (*2007*, *2006*, etc).

A user's Collections Page

A Collection

The Organizer is where both Collections and Sets are created. It also allows you to perform common tasks on large batches of photos and videos, such as tagging, changing permissions, or editing timestamps. It's really rather handy.





PODCASTS – audio/video casting

YouTube - Blogs in Education - Mozilla Firefox

Plik Edycja Widok Historia Zakładki Narzędzia Pomoc

http://www.youtube.com/watch?v=i7XICg_wpzE&feature=related

Google

YouTube - Blogs in Education Blogger: Wylogowano

Sugerowany język (ustawiliśmy w ten sposób Twoje preferencje): POLSKI

Aby zmienić preferencje językowe, użyj linków znajdujących się u góry strony obok logo YouTube.
Kliknij przycisk „OK”, aby zaakceptować to ustawienie, lub przycisk „Anuluj”, aby wyświetlić witrynę w języku angielskim.

OK Anuluj

Show message in English

Blogs in Education

PalmBreezeCAFE 20 1 2008 [Subskrybuj](#)
(więcej informacji)

Lee Keller asks Kim Cavanaugh about using blogs...

URL

Umieść

▶ **Więcej od: PalmBreezeCAFE**

▼ **Podobne filmy wideo**

- Blogging in the Classroom**
Liczba wyświetleń: 670
NWSAmembers
4:05
- How to setup a blog**
Liczba wyświetleń: 173
icteducation
3:30
- What are blogs?**
Liczba wyświetleń: 2126
alwaygolf
1:37

Oceń: ★★★★★
Ocen: 3

Liczba wyświetleń: 55447

Przesyłanie danych z mia-v77.mia.youtube.com...

Start YouTube ... Skrzynka ... Wyniki wy... Using the ... COMPUTE... MGR Microsoft ... Adobe Re... 22:04





“ Excellent instruction is less about what a teacher does and more about what students can do and know as a result of the lesson. ”

Tony Wagner / www.geckoandfly.com



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- There can be infinite uses of Internet and new age technologies but if the teachers themselves are not able to bring in it into the classroom and make it work, then it fails.





How is everything coordinated through the Internet?

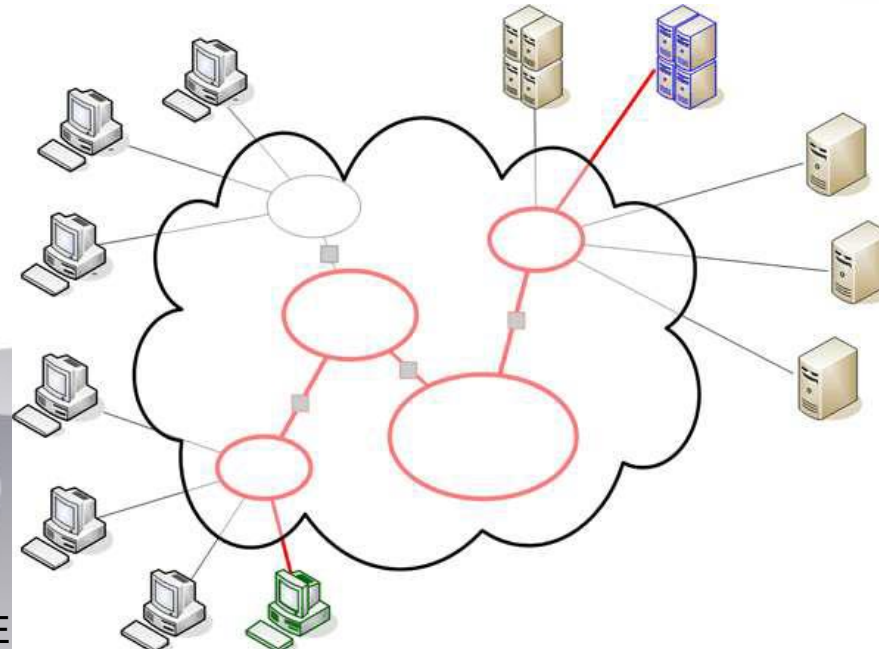
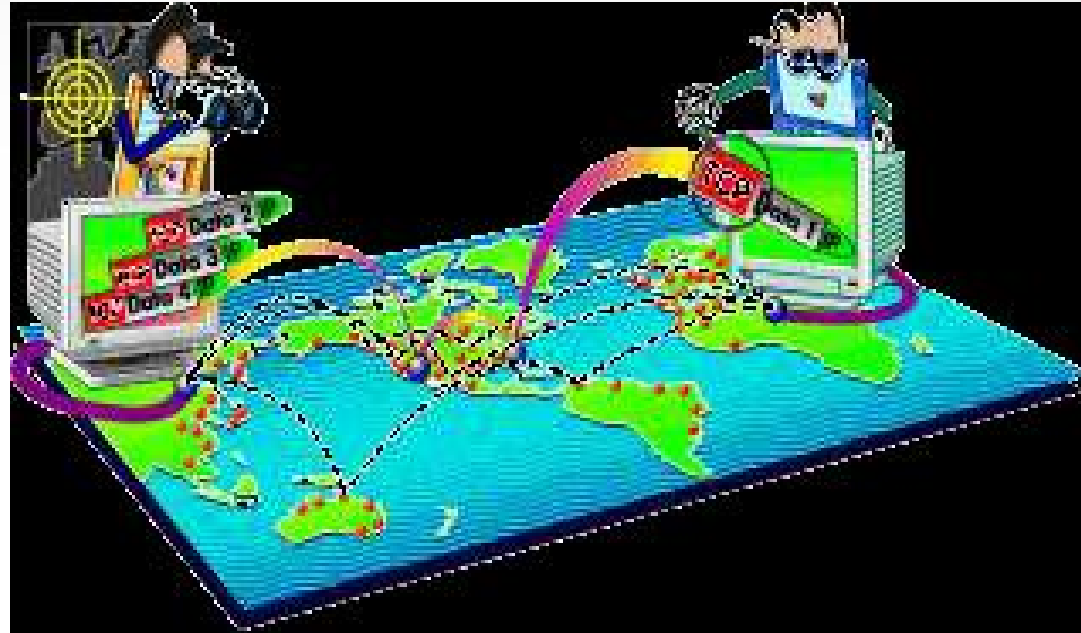


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This is done through a *standardized protocol* (or set of rules for exchanging data) called **Transmission Control Protocol/Internet Protocol (TCP/IP)**.





- **TCP** is the most commonly used protocol on the Internet.

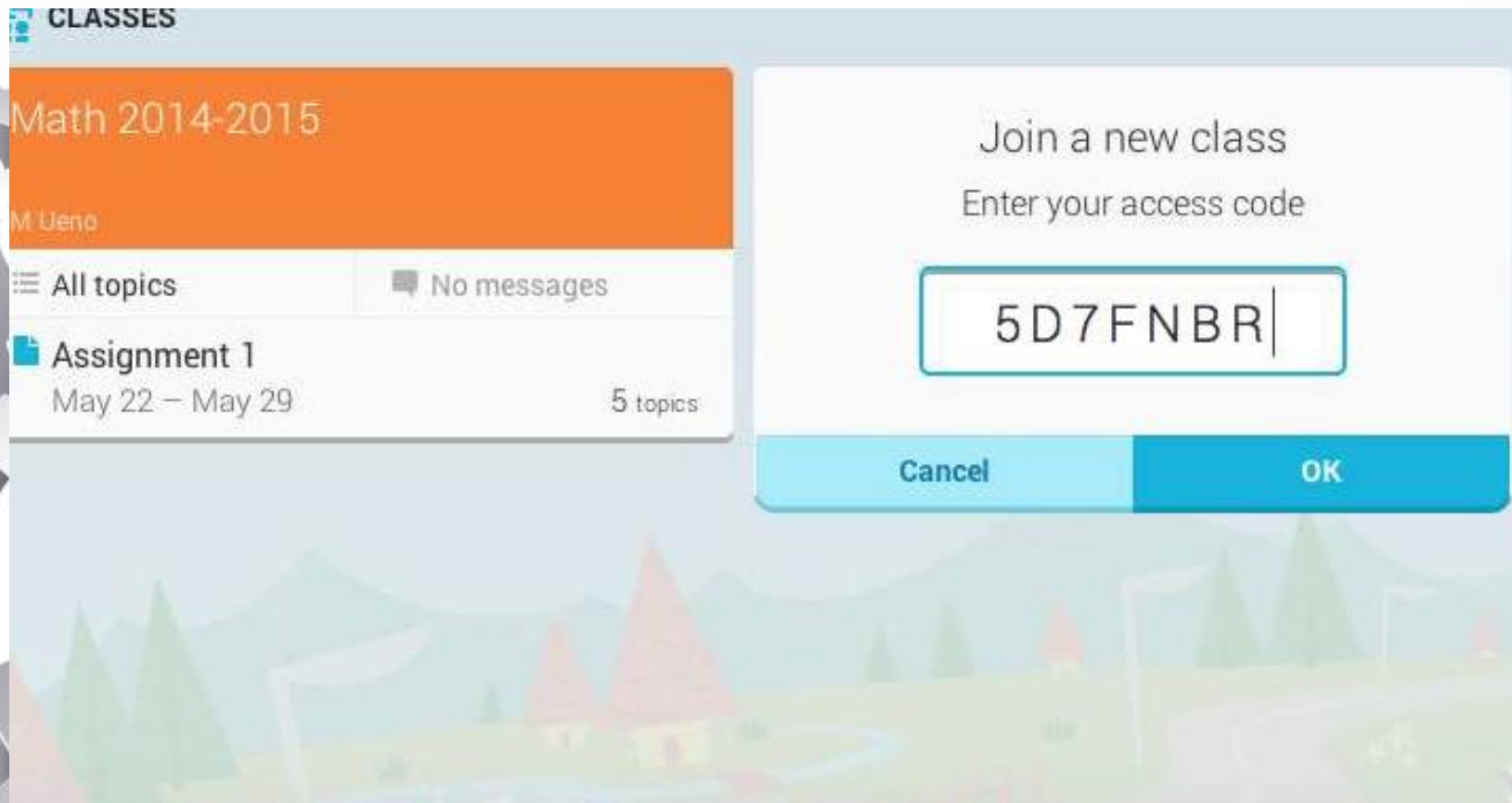
When the TCP protocol is used there is a “guaranteed delivery”.





EDUCATIONAL SOFTWARE

- Refers to most Educational technologies; all software designed or used to facilitate teaching and learning.



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Through **Internet** access, the school can:

- Make virtual visits to famous museum in the world.
- Plug into Library of Congress.
- Send questions to their Teachers





Example of Educational Software :

1. World Web



2. Azan Basic



3. Google Earth



4. Rapid typing Tutor



5. Typing Master Test





EDUCATIONAL SITE

MATH ENGLISH SCIENCE PUZZLE

Select Grade

1ST

Number Pattern, Addition, Subtraction, Time, Sorting, Ordering, Patterns, Data and Graphs, Probability, Word Problems, Measurement, Money, Geometry



Billing Counter



Build Addition Skills



Build Subtraction Skills



Counting Coins



Graph and Tally



Learn Fraction



Length Measurement



Make Numbers



Math Blaster



Mission Addition



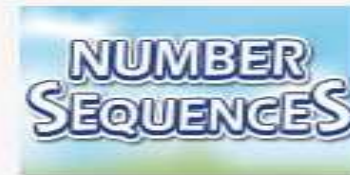
Mission Division



Mission Multiplication



Mission Subtraction



Number Sequences



Number Twins





REFERENCE MATERIAL

- <https://iite.unesco.org/pics/publications/en/files/3214612.pdf>
- <https://www.bbvaopenmind.com/en/articles/the-internet-and-education/>





THANK YOU END

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