Chapter 1 : Online Education Programs & Schooling | K12

By Paging Through Lessons This set of alphabet posters is the perfect addition to any Christian school classroom! With this set, you can transform your classroom and make something simple as your alphabet even more meaningful!

The first telephone pager system was patented in by Alfred J. The system was manufactured by the Reevesound Company and operated by Telanswerphone. Bellboy was the first commercial system for personal paging. It also marked one of the first consumer applications of the transistor invented by Bell Labs in , for which three Bell Labs inventors received a Nobel Prize in Physics in The Bellboy was a terminal that notified the user when someone was trying to call them. Bell System Bellboy radio pagers each used three reed receiver relays, each relay tuned to one of 33 different frequencies, selectively ringing a particular customer when all three relays were activated at the same timeâ€"a precursor of DTMF. While Motorola announced the end of its new pager manufacturing in , [14] pagers remain in use today in places where mobile phones typically cannot reach users, and also in places where the operation of the radio transmitters contained in mobile phones is problematic or prohibited. One such type of location is a large hospital complex, where cellular coverage is often weak or non-existent,[citation needed] where radio transmitters are thought to interfere with sensitive medical equipment[citation needed] and where there is a greater need of assurance for a timely delivery of a message. First responders in rural areas with inadequate cellular coverage are often issued pagers[citation needed]. The London bombings resulted in overload of TETRA systems by the emergency services, and showed that pagers, with their absence of necessity to transmit an acknowledgement before showing the message, and the related capability to operate on very low signal levels, are not completely outclassed by their successors. These pagers receive a special tone from a fire department radio frequency. Restaurant pagers were in wide use in the s. Customers were given a portable receiver that usually vibrates, flashes, or beeps when a table becomes free or when their meal is ready. Telus , one of the three major mobile carriers, announced the end to its Canadian pager service as of March 31, , but rivals Bell, Rogers and PageNet intend to continue service. Please help improve this section by adding citations to reliable sources. Unsourced material may be challenged and removed. Part of the Timex Datalink family of watches Many paging network operators now allow numeric and textual pages to be submitted to the paging networks via email. This is convenient for many users, due to the widespread adoption of email ; but email-based message submission methods do not usually provide any way to ensure that messages have been received by the paging network. This can result in pager messages being delayed or lost. Older forms of message submission using the Telelocator Alphanumeric Protocol involve modem connections directly to a paging network, and are less subject to these delays. For this reason, older forms of message submission retain their usefulness for disseminating highly-important alerts to users such as emergency services personnel. Commercial paging transmitters typically radiate watts of effective power , resulting in a much wider coverage area per tower than a mobile phone transmitter, which typically radiates around 0. This is especially critical in hospital settings where emergency staff must be able to reliably receive pages in order to respond to patient needs. Unlike mobile phones, most one-way pagers do not display any information about whether a signal is being received or about the strength of the received signal. Since one-way pagers do not contain transmitters, one-way paging networks have no way to track whether a message has been successfully delivered to a pager. Because of this, if a one-way pager is turned off or is not receiving a usable signal at the time a message is transmitted, the message will not be received and the sender of the message will not be notified of this fact. In the mids, some paging companies began offering a service, which allowed a customer to call their pager-number, and have numeric messages read back to them. This was useful for times when the pager was off or out of the coverage area, as it would know what pages were sent to you even if you never actually received the page. Pagers using the commercial FM band receive a subcarrier, called the Subsidiary Communications Authority , of a broadcast station. On-site paging systems in hospitals, unlike wide area paging systems, are local area services. Hospitals commonly use on-site paging for communication with staff and increasingly for contacting waiting patients when their appointment is due. These offer waiting patients the opportunity to leave the

waiting area, but still be contacted. Operation[edit] The top of a Motorola "Bravo" numeric pager Paging systems are operated by commercial carriers, often as a subscription service, and they are also operated directly by end users as private systems. Commercial carrier systems tend to cover a larger geographical area than private systems, while private systems tend to cover their limited area more thoroughly and deliver messages faster than commercial systems. In all systems, clients send messages to pagers, an activity commonly referred to as paging. System operators often assign unique phone numbers or email addresses to pagers and pre-defined groups of pagers , enabling clients to page by telephone call, e-mail, and SMS. Paging systems also support various types of direct connection protocols, which sacrifice global addressing and accessibility for a dedicated communications link. Automated monitoring and escalation software clients, often used in hospitals, IT departments, and alarm companies, tend to prefer direct connections because of the increased reliability. Small paging systems, such as those used in restaurant and retail establishments, often integrate a keyboard and paging system into a single box, reducing both cost and complexity. Additionally, organizations often integrate paging systems with their Voice-mail and PBX systems, conceptually attaching pagers to a telephone extensions, and they set up web portals to integrate pagers into other parts of their enterprise. A paging system alerts a pager or group of pagers by transmitting information over an RF channel, including an address and message information. Modern paging systems typically use multiple base transmitters to modulate the same signal on the same RF channel, a design approach called simulcast. This type of design enables pagers to select the strongest signal from several candidate transmitters using FM capture , thereby improving overall system performance. Simulcast systems often use satellite to distribute identical information to multiple transmitters, and GPS at each transmitter to precisely time its modulation relative to other transmitters. The coverage overlap, combined with use of satellite communications, can make paging systems more reliable than terrestrial based cellular networks in some cases, including during natural and man-made disaster. Beepers or tone-only pagers Beepers or tone-only pagers are the simplest and least expensive form of paging. They were named beepers because they originally made a beeping noise, but current pagers in this category use other forms of alert as well. Some use audio signals, others light up and some vibrate, often used in combination. The majority of restaurant pagers fall into this category. Numeric Numeric Pagers contain a numeric LCD display capable of displaying the calling phone number or other numeric information generally up to 10 digits. The display can also convey pager codes, a set of number codes corresponding to mutually understood pre-defined messages. Alphanumeric Alphanumeric pagers contain a more sophisticated LCD capable of displaying text and icons. These devices receive text messages, often through email or direct connection to the paging system. They also allow the user to reply to messages by way of a multiple-choice response list, and to initiate "canned" messages from pre-programmed address and message lists. These devices are sometimes called "1. These pagers allow the user to reply to messages, originate messages, and forward messages using free-form text as well as "canned" responses. One-way modems One-way modems are controllers with integrated paging receivers, which are capable of taking local action based on messages and data they receive. Two-way modems Two-way modems have capabilities similar to one-way modems. They can also confirm messages and transmit their own messages and data. This section does not cite any sources. June Learn how and when to remove this template message Pagers also have privacy advantages compared with cellular phones. Since a one-way pager is a passive receiver only it sends no information back to the base station , its location cannot be tracked. Thus, if a pager has nationwide service, a message sent to it could be intercepted by criminals or law enforcement agencies anywhere within the nationwide service area. In popular culture[edit] This article may contain minor, trivial or unrelated fictional references. Trivia or references unimportant to the overall plot of a work of fiction should be edited to explain their importance or deleted. Upcoming mainstream artists such as Ice Cube , Method Man , and A Tribe Called Quest began referencing forthcoming mobile technologies, in particular the pager. These references relate directly to illicit drug trade. Illicit drug dealers used pagers to great effect during the s to conduct commerce, using them to arrange meetings with buyers[citation needed]. The character was designed to be a firm representative of s capitalist culture, explaining his love for a Wheel of Fortune clone and his ownership of a Lincoln Continental and a Hummer in later seasons. A pager is used to deliver a message from God at in

the cinematic release of Bruce Almighty ; the home video replaces this with a number. The 30 Rock sitcom character Dennis Duffy attracts disdain and mockery for his career as a pager salesman. In the MCU movie Avengers: Associate superintendent for Dade County Public Schools in Florida James Fleming once called them "the most dominant symbol of the drug trade" and schools have previously forbidden students from carrying them because of the ease with which they could be "used to arrange illegal drug sales".

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Chapter 2 : Students | Students

School Paging and intercom systems provide educators with comprehensive communications and safety in the www.nxgvision.com school paging solutions are affordable and easy to implement for schools and school districts.

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Chapter 3 : Paging Through Lessons

Paging Through Lessons A space to talk, and learn, about ways to enjoy the teaching experience from a young and energetic teacher! This school has been a.

The Byzantine Empire had an established schooling system beginning at the primary level. According to Traditions and Encounters, the founding of the primary education system began in AD and " The sometimes efficient and often large government of the Empire meant that educated citizens were a must. Although Byzantium lost much of the grandeur of Roman culture and extravagance in the process of surviving, the Empire emphasized efficiency in its war manuals. Beginning in the 5th century CE monastic schools were also established throughout Western Europe, teaching both religious and secular subjects. Islam was another culture that developed a school system in the modern sense of the word. Emphasis was put on knowledge, which required a systematic way of teaching and spreading knowledge, and purpose-built structures. At first, mosques combined both religious performance and learning activities, but by the 9th century, the madrassa was introduced, a school that was built independently from the mosque, such as al-Qarawiyyin , founded in CE. They were also the first to make the Madrassa system a public domain under the control of the Caliph. Under the Ottomans , the towns of Bursa and Edirne became the main centers of learning. One-room school in , Alabama In Europe, universities emerged during the 12th century; here, scholasticism was an important tool, and the academicians were called schoolmen. During the Middle Ages and much of the Early Modern period, the main purpose of schools as opposed to universities was to teach the Latin language. This led to the term grammar school , which in the United States informally refers to a primary school, but in the United Kingdom means a school that selects entrants based on ability or aptitude. Following this, the school curriculum has gradually broadened to include literacy in the vernacular language as well as technical, artistic, scientific and practical subjects. In the school of S. Rachinsky by Nikolay Bogdanov-Belsky. Obligatory school attendance became common in parts of Europe during the 18th century. In Denmark-Norway , this was introduced as early as in , the primary end being to increase the literacy of the almue , i. Beginning in the s, one-room schools were consolidated into multiple classroom facilities with transportation increasingly provided by kid hacks and school buses. Christian missionaries played a pivotal role in establishing modern schools in India. The use of the term school varies by country, as do the names of the various levels of education within the country. United Kingdom and Commonwealth of Nations In the United Kingdom, the term school refers primarily to pre- university institutions, and these can, for the most part, be divided into pre-schools or nursery schools , primary schools sometimes further divided into infant school and junior school , and secondary schools. Various types of secondary schools in England and Wales include grammar schools , comprehensives , secondary moderns , and city academies. In Scotland, while they may have different names, all Secondary schools are the same, except in that they may be funded by the state, or independently funded see next paragraph. Ofsted reports on performance in England and Estyn reports on performance in Wales. In the United Kingdom, most schools are publicly funded and known as state schools or maintained schools in which tuition is provided free. There are also private schools or independent schools that charge fees. Some of the most selective and expensive private schools are known as public schools , a usage that can be confusing to speakers of North American English. In North American usage, a public school is one that is publicly funded or run. During the Mughal rule, Madrasahs were introduced in India to educate the children of Muslim parents. British records show that indigenous education was widespread in the 18th century, with a school for every temple, mosque or village in most regions of the country. Under the British rule in India, Christian missionaries from England, USA and other countries established missionary and boarding schools throughout the country. Later as these schools gained in popularity, more were started and some gained prestige. These schools marked the beginning of modern schooling in India and the syllabus and calendar they followed became the benchmark for schools in modern India. Europe Chemistry lesson at a German Gymnasium , Bonn, In much of continental Europe, the term school usually applies to primary education , with primary schools that last between four and nine years, depending on the country. It also applies to secondary education

, with secondary schools often divided between Gymnasiums and vocational schools , which again depending on country and type of school educate students for between three and six years. When they leave that school, which usually happens at age they are allowed to proceed to a vocational school. The term school is rarely used for tertiary education , except for some upper or high schools German: Hochschule , which describe colleges and universities. In Eastern Europe modern schools after World War II , of both primary and secondary educations, often are combined, while secondary education might be split into accomplished or not. The schools are classified as middle schools of general education and for the technical purposes include "degrees" of the education they provide out of three available: Usually the first two degrees of education eight years are always included, while the last one two years gives option for the students to pursue vocational or specialized educations. North America and the United States In North America, the term school can refer to any educational institution at any level, and covers all of the following: Charter schools are publicly funded elementary or secondary schools that have been freed from some of the rules, regulations, and statutes that apply to other public schools. The terms grammar school and grade school are sometimes used to refer to a primary school. These schools include formal and informal learning. Bush schools are training camps that pass down cultural skills, traditions, and knowledge to their students. Bush schools are semi similar to traditional western schools because they are separated from the larger community. These schools are located in forests outside of the towns and villages, and the space used is solely for these schools. Once the students have arrived in the forest, they are not allowed to leave until their training is complete. Visitors are absolutely prohibited from these areas. Boys receive training in cultural crafts, fighting, hunting, and community laws among other subjects [7]. They practice domestic affairs such as cooking, childcare, as well as how to be a good wife. Their training is focused on how to be a proper woman by societal standards. These schools also fostered literacy and writing during the time of colonization. Today, the emphasis is on the different levels of reading, memorizing, and reciting the Quran. They are the tariqa based and the Wahhabi based schools. What makes these schools different is who controls them. Tariqa schools are controlled at the local level while the Wahhabi are controlled by the Islamic Council [8]. They range from a basic level of understanding, called chuo and kioni in local languages, to the most advanced which is called ilimu [9]. Ownership and operation Primary school students with their teacher, Colombia, Many schools are owned or funded by states. Private schools operate independently from the government. Private schools usually rely on fees from families whose children attend the school for funding; however, sometimes such schools also receive government support for example, through School vouchers. Many private schools are affiliated with a particular religion; these are known as parochial schools. Starting a school The Toronto District School Board is an example of a school board that allows parents to design and propose new schools. Who will make which decisions? In which ways are parents welcome at the school? Will it be, for example, a neighbourhood school or a specialty school? What behaviour is acceptable, and what happens when behaviour is inappropriate? What will be the curriculum model, and who will decide on curricula? Components of most schools See also: Learning environment and Learning space A school entrance building in Australia Schools are organized spaces purposed for teaching and learning. The classrooms, where teachers teach and students learn, are of central importance. Classrooms may be specialized for certain subjects, such as laboratory classrooms for science education and workshops for industrial arts education. Typical schools have many other rooms and areas, which may include: Cafeteria Commons , dining hall or canteen where students eat lunch and often breakfast and snacks. This is especially common in schools with gang activity or violence. The safety of staff and students is increasingly becoming an issue for school communities, an issue most schools are addressing through improved security. Some have also taken measures such as installing metal detectors or video surveillance. Others have even taken measures such as having the children swipe identification cards as they board the school bus. For some schools, these plans have included the use of door numbering to aid public safety response. School health services School health services are services from medical, teaching and other professionals applied in or out of school to improve the health and well-being of children and in some cases whole families. These services have been developed in different ways around the globe but the fundamentals are constant: Online schools and classes Main article: Virtual school Some schools offer remote access to their

classes over the Internet. Online schools also can provide support to traditional schools, as in the case of the School Net Namibia. Many online classes cost money to take but some are offered free. Internet-based distance learning programs are offered widely through many universities. Instructors teach through online activities and assignments. Online classes are taught the same as physically being in class with the same curriculum. The instructor offers the syllabus with their fixed requirements like any other class. Students can virtually turn their assignments in to their instructors according to deadlines. This being through via email or in the course webpage. This allowing students to work at their own pace, yet meeting the correct deadline. Students taking an online class have more flexibility in their schedules to take their classes at a time that works best for them. Conflicts with taking an online class may include not being face to face with the instructor when learning or being in an environment with other students. Online classes can also make understanding the content difficult, especially when not able to get in quick contact with the instructor. Online students do have the advantage of using other online sources with assignments or exams for that specific class. Online classes also have the advantage of students not needing to leave their house for a morning class or worrying about their attendance for that class.

Chapter 4 : School - Wikipedia

Our phone paging and intercom systems are versatile and can be used for public address aanouncments as well to provide background music in offices, restaurants, stadiums, hotels, stores, offices, schools, warehouses, factories, and airports.

Scheduled Actions Runs in the background The Events Module adds the ability to monitor events from IP Endpoints and send audio or email messages in response to them. For instance, this can be used to announce severe weather alerts from the National Oceanic and Atmospheric Administration. Visually verifying a guest or intruder can be the difference between safety and danger. Vision provides the ability to: Learn moreâ€¦ Why Use IP Based Audio Systems Very easy to install because it uses your network infrastructure Amplified integrated speakers connect directly to PoE network connection Intercoms connect to your PoE network Provides centralized paging and intercom from your Windows PC Create as many zones as you need Select IP amplifiers with the power required for each location Add Bell Commander scheduling software that provides automated announcements Whether your application is a parking facility, educational institution, corrections, high-security port authority, or many other applications, this is the best system for you. Resources for IP Paging Systems The following resources can be used to help you understand the technology. Contact us for help with your system. Our engineers will make sure you get the exact system you need. This new public address system provides voice and intercom over the network. But how does this all work? This article describes how this technology works. The secret to designing your sound system is to start at the ears. Comparison of IP Intercoms: The pros and cons of different types of IP intercoms. It compares the cost of installing a classic paging system that uses a large central amplifier to the latest network-attached PA systems that use distributed small amplifiers. How do the IP audio systems actually work? This article helps you understand the technology. Intercoms for IP Cameras An intercom can be used to manually control a door. Selecting the Right Speaker How to get the best sound requires some planning. Understanding all the speaker specifications will help you make the right choice for each area. This article discusses how to determine how loud your PA system should be and how to specify the type of equipment you need. Out Technical Notes newsletter is filled with articles about how the technology works and examples of how it is used. It also includes some great technical jokes and cartoons. This white-paper describes how to make your world safer by integrating IP camera systems, access control, and emergency paging systems. It includes articles about the latest network-attached technology and how it works. These videos provide an overview of the technology. Take a look at our latest video describing the IP camera system components and setting objectives. More â€¦ Technical Support Paging and Security systems can be complex because they include many different components that have to work together. Kintronics is a resource for engineering and integration of all your security projects. After purchasing your system we make sure that it works exactly the way you expect. You can contact us for help with your installation and any technical support you may need. We provide technical support and warranty support. Contact us at or whenever you need assistance. Go to the Kintronics Home Page for more products. Contact us at or Call or to request technical information and our catalog of video products. Ossining, NY Tel:

Chapter 5 : School Info / PASL (Personalization through Academic & Social Learning)

Paging Through Lessons. 33 likes. Education. This set of alphabet posters is the perfect addition to any Christian school classroom!

Chapter 6 : Office for Students, Teachers, & Schools

Paging Through Lessons. 33 likes. Education. Every once in a while you come across something worth reading. Something that puts all of your thoughts into words that the world can understand.

Chapter 7 : Home Page - Pawling High School

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