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Technology for Teachers

Kristen R. Byrd

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THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

Honors Program

HONORS SENIOR PROJECT APPROVAL FORM

(To be submitted by the student to the Honors Program with a copy of the Honors Project suitable for binding. All signatures must be obtained.)

Name of Candidate: Kristen R. Byrd

Department: Education

Degree: Elementary Education

Full Title of Project: Technology for Teachers

Approved by:

Dr. Christy Carroll 5/12/98
Project Advisor Date

Mary L. Piersma 5-12-98
Department Chair Date

Honors Program Director for Honors Council Date

Honors Senior Project
Preliminary Description

Name: Kristen R. Byrd

Student Number: _____

Date: _____

1. Brief working title of your proposal:

Technology for Teachers

2. Attach a two or three paragraph description of the subject of your proposed project.

3. In which term/academic year do you plan to complete your project?

Fall 1997

4. Name(s) and department(s) of possible advisors:

Dr. Carroll, Education

5. Which courses or other experiences do you consider necessary preparations for your project:

student teaching

Completed work: _____

ED 350, Educational Technology

Planned Courses:

Course

Term to be Taken

_____	_____
_____	_____
_____	_____

Honors Senior Project
Proposal

Proposed Title: Technology for Teachers
Student Name: Kristen R. Byrd
Student Number: _____ Phone: 536-1626
Address: 1711 Wakefield Drive
(Street)
Huntsville AL 35811
(City) (State) (Zip)

This project fulfills requirements for the UAH Honors
Program and Departmental and Course credit in _____

Proposal approved by:

Project Advisor: Dr. Christy Canoll Date: 5/12/98
Department Chair: Mary L. Alesma Date: 5-12-98

Date Proposal received in Honors Office:

Date Proposal approved by Honors Council:

Signature of Honors Director:

Honors Senior Project
Preliminary Abstract

Describe your overall topic in terms of (1) the general issue with which you are concerned, (2) the specific question or questions you have formulated as your particular emphasis, including any hypothesis you may have formulated, and (3) the general ways in which you will go about addressing your question. Your abstract should be confined to this space.

The issue I am interested in is technology in education. I would like to know what kinds of resources are available for teachers to use and how they learn how to use those resources. I am going to use books, libraries, the Internet, and my student teaching experiences to answer these questions.

Honors Senior Project Section Headings

The remainder of the proposal consists of three sections and a preliminary bibliography. Address each section in turn, using these section headings in your discussion to clearly indicate each part of the proposal. Confine your discussion in each section to no more than one single-spaced typed page. Use the attached form for the bibliography.

Please work with your project advisor to adapt the terminology posed in each section to your particular discipline.

- I. **Background/Literature Review.** Summarize the "body of knowledge" or range of perspectives that inform your particular research topic. Be specific in terms of the contributions of individual researchers, theorists, methodologists, critics, etc., to your line of inquiry.
- II. **Research Question.** How does your work relate to the background you've discussed above? What is the particular question or theme that you will address and how do you expect it to contribute to the inquiry in this field? Do you have a working hypothesis or perspective?
- III. **Methodology/Approach.** How will you go about addressing your question? Be specific in terms of research design, statistical procedures, analysis of primary texts, use of archival sources or data bases, etc., as appropriate to your discipline.

Honors Senior Project Bibliography

List below the major sources you will be using in each of the appropriate categories.

Primary Sources (including texts, documents, data sets, as relevant):

Classroom observation

Teacher Interviews

Discussions with other student-teachers

Internet sites

Secondary Sources:

Journals and other periodicals:

various education periodicals

Monographs, other reports/studies, governments documents, etc.:

Reference works:

Key books:

Proposal

I. Background/Literature Review

The Educational Technology Course, ED 350, sparked my interest in this subject, although I have long been interested in the many uses of computers. This project draws heavily on my own background knowledge of and experience with computers. It also draws upon education courses, particularly ED 350, and on the student teaching experience.

II. Research Question

The intention of this project is to see how technology is currently being used in education and to develop a resource for other teachers showing what I have found. I want to know what kinds of technology are available for education, how teachers locate these resources, and how they learn to use these resources.

III. Methodology/Approach

To determine how computers are currently being used in the classroom and in the computer lab, I will use interviewing and observation. Then I will search for other resources on my own by observing what the teachers use, looking in the libraries, and searching on the Internet.

Abstract

This project grew out of my own curiosity. As a future educator I am aware that technology is becoming more and more prevalent in the classroom, and in a variety of forms. This past fall semester I began my student teaching. As I prepared for that experience, I wondered what kinds of technology were being used in the classroom. What is available for teachers? How do they get different resources? How do they learn to use these resources? These are the questions I began with.

The purpose of this project is to show the technological resources available to teachers in the Huntsville and Madison County area. I focused on resources from this area since they are the ones I will someday need in my own classroom. I have chosen to compile the information in the form of a booklet that would be helpful to other educators and future educators interested in learning more about technology. This booklet is, of course, not exhaustive, but it covers the resources I was able to locate.

I hope this information can be of use to other teachers and student teachers, and anyone interested in technology in education.

Technology for Teachers

Kristen R. Byrd

Spring 1998

Senior Honors Project

University of Alabama in Huntsville

Outline

I. Introduction and Purpose

II. Technology for Teachers

A. Chapman Elementary School

B. Ridgecrest Elementary School

C. Advantage Learning Systems

D. ED 350 Educational Technology

E. Huntsville/Madison County Public Library

F. Internet

G. UAH Library

III. "How Accelerated Reader Works"

IV. "Taking a S.T.A.R. Test"

V. Schedule of Computer Classes from the Public Library

VI. Works Consulted

Introduction and Purpose

This project grew out of my own curiosity. As a future educator I am aware that technology is becoming more and more prevalent in the classroom, and in a variety of forms. This past fall semester I began my student teaching. As I prepared for that experience, I wondered what kinds of technology were being used in the classroom. What is available for teachers? How do they get different resources? How do they learn to use these resources? These are the questions I began with.

The purpose of this project is to show the technological resources available to teachers in the Huntsville and Madison County area. I focused on resources from this area since they are the ones I will someday need in my own classroom. I have chosen to compile the information in the form of a booklet that would be helpful to other educators and future educators interested in learning more about technology. This booklet is, of course, not exhaustive, but it covers the resources I was able to locate.

I hope this information can be of use to other teachers and student teachers, and anyone interested in technology in education.

Technology for Teachers

To find resources I have used many sources, which I will discuss in detail:

Chapman Elementary School
Ridgecrest Elementary School
ED 350 Educational Technology
Huntsville/Madison County Public Library
The Internet
UAH Library

The first school I did student teaching at was Chapman Elementary School, in a fifth grade classroom. That classroom had its own computer as well as a TV and VCR. The computer I had expected, since most classrooms have computers these days. I was also not too surprised at the TV and VCR. What did surprise me was that the school had its own "back hall channel." Once a week a news crew composed of fifth graders presented a broadcast to the whole school! They filmed interviews, wrote scripts, and everything else necessary to make a news show. This was most impressive. The school also had a computer lab with Macintoshes, which our class used twice a week. The students learned word processing and desktop publishing. The lessons were taught by the lab instructor; we as classroom teachers were only there to help.

The second school I did student teaching at was Ridgecrest Elementary School, in a third grade classroom. This classroom also had a Macintosh computer and a TV and VCR tied into the school's channel. This

school had a daily newscast, and several fifth grade classrooms took turns presenting it. Ridgecrest also had a computer lab which our class used once a week. There the classroom teacher was responsible for the lesson. We used the computers to learn typing, to practice spelling skills, and to make field trip flyers. The school also had a Jostens lab, which works on reading skills, but it was not functioning the entire time I was there. The classroom computer's primary function was giving Accelerated Reader tests. Also at this school I was introduced to the VCR club — Videos in the Classroom. This group is composed of teachers who meet once a month to discuss VCR technology — how to use a videocamera, filming techniques, and so on. I got a very comprehensive handout from them at a meeting I attended on basic filming techniques. They even had cameras for us to practice with! This group is a lot of fun and an excellent resource for teachers.

In the two schools I taught at, software from Advantage Learning Systems was used. This company created Accelerated Reader and STAR (Standardized Test for Assessment of Reading). I located the company's web site and printed descriptions of both programs, which are included in this paper. Accelerated Reader is the one most people have heard of, and it is being used across the country. Many school web sites included lists of AR books for students to refer to. The schools buy disks of tests, and the students read books that they can test on. Most schools cannot afford all the disks, so the selection is much more limited than the web site's claim

of “14,000 outstanding and popular titles” (“How Accelerated Reader Works, <http://www.advlearn.com/PRODUCT/ar/howar.htm>). The students earn points based on the difficulty of the book and the number of questions answered correctly. These points are used to earn prizes. In contrast, STAR is an assessment tool rather than a motivational one. It analyzes the student’s reading level (and, of course, AR level) and prints out a detailed report which even gives suggestions for appropriate reading (individual, group, teacher directed, etc.). The questions are basically vocabulary questions where the student chooses the appropriate word or meaning. They are progressively harder, and by keeping track of errors, pinpoint the appropriate reading level.

During the past summer semester I took ED 350 at UAH, which is a course in educational technology. We used Morton Hall’s new Macintosh computer lab to compose PowerPoint presentations and design Web pages. Each of us in the class created a web page that could be an educational resource for a teacher to use. We learned basic HTML, how to scan pictures, how to send email, and a lot more. This course is a good resource, and I recommend it to all educators who want to learn more about computer technology. Most of the class web pages are accessible through the UAH web page, for anyone who is interested in seeing a sample of student work. The topics are varied, but the overall quality is high.

Another source is the Huntsville/Madison County Public Library. I

have worked there for several years, and this has given me the opportunity to learn what resources they have available. The Gates Foundation has recently donated several thousand dollars' worth of computers and software to the library, which was put in a new Computer Training Center. These computers have Internet access, word processing software, encyclopedias, children's software, and much more. The library teaches computer classes for the public in this Computer Training Center, and the computers are also available for public use. I have included a recent class schedule to give an idea of what they teach. In addition to this Computer Center, there are similarly equipped computers in the Reference Department and even in Youth Services for the children. The Reference computers are also equipped with access to EBSCO, which is a periodical database that is an excellent resource (when it is working). The library also has a good Audiovisual Department and a large collection of Reading Rainbow videos and books on tape. On the second floor are many, many Internet guides that can be checked out as well as several available for use in the library.

I have also done extensive searching on the Internet for educational sites. Several lists of web sites are included in the booklet that is the culmination of this project. There are a great many good sites available, and there are some not-so-good ones. This seems to be the trend of the future, using the Internet for reference and communication, so I have

devoted a lot of time to looking at this resource. One concern here is in the accuracy of the information that can be found. Anyone can create a web page, and right now there is nothing regulating content. Anyone may say anything. A good source will document its sources so that a user may verify for himself the content of the page. Also, several groups give out awards for outstanding web sites, and sites that have earned them usually have them displayed at the bottom of the page. Checking for the purpose behind creating the web site can also help. Some are class projects, some are hobbies of the owner, and some are just argumentative or for fun. A careful Internet user will usually be able to distinguish a good site from a poor one, but it is important to be cautious when using it as an information source. (In other words, do not let your senior thesis depend on an argument found only on a web page!)

One other resource is the UAH library. Here I searched for books on educational technology. I found several on theory, but very few were current or had practical applications for classroom teachers. On the bright side, all of the UAH catalog computers have Internet and email access, as well as access to such periodical search engines as EBSCO. On the down side, most of the printers and computers are operated by Venda-cards instead of coins, which makes this more difficult for the general public to access.

There are a great many resources in Huntsville for the teacher that is

willing to look for them. Searching for these resources has taught me a lot. I now know where to look for answers to technological questions, who to turn to for assistance, what web sites are available, and much more. The amount of technology available to teachers is amazing. It is my hope that teachers will utilize these great resources to the fullest extent possible, to enrich the learning environment of their students.

Accelerated
Reader®

S.T.A.R.™

Reading
Renaissance®

**FUN
STUFF!**
Cyberspace
School Tour -

*Updated monthly!
Join the fun of visiting
schools across
the country — and
beyond.*

**BOOK
RESOURCES**
for educators

SUBSCRIBE
to the new AR-NET
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**FREE
DEMOS**
Order yours
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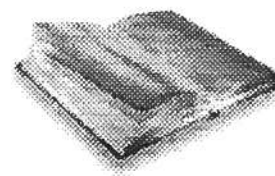


How Accelerated Reader Works!

Home Products News Training
Free Stuff Order Search Support

It's as easy as 1-2-3!

1. **Select a book.**
Students make their own choice from more than 14,000 outstanding and popular titles on the Accelerated Reader book lists. The titles range in reading level from first grade through high school. Plus, there are plenty of "high/low" selections for hesitant and remedial readers. These widely acclaimed books are already in the collections of most school and public libraries.
2. **Read the book.**
Students then read their books at their own pace. Teachers may elect to set aside time during scheduled class periods or assign independent reading time. In fact, teachers tell us that students get so excited about the program, they read every chance they get! As students grow more involved with good literature, they eagerly discuss books and recommend them to their friends.
3. **Take the test.**
Students love to take book tests on the computer! The 5-, 10-, or 20-question multiple-choice test is carefully designed to verify that the student has read the book. With the test completed, the computer instantly reveals how many questions he or she answered correctly, and awards reading points based on the book's length, reading level, and number of correct answers. If the student passes the test, the teacher can rest assured he or she really has read the book.



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P. O. Box 8036, Wisconsin Rapids, WI 54495
Phone: (800) 338-4204 / Fax: (715) 424-4242
E-mail: answers@advlearn.com

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How
S.T.A.R.
Works!

The Benefits
of Using
S.T.A.R.

How
S.T.A.R.
Was
Developed

Technical
Support

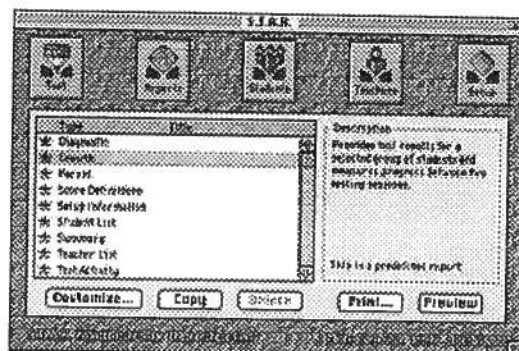
S.T.A.R.
Core Page

Click here
to return to ALS
home page
→ → → →



Taking a S.T.A.R. Test

Home Products News Training
Free Stuff Order Search Support



1. Prior to the test session, the teacher enters information on each student, including grade.
2. When it's time to test, the student just clicks on his or her name and enters a personal password. Optional test monitor password protection adds extra security.
3. The student gets a brief practice session to become familiar with the question format. Students are shown that they can try out answers in context just by selecting them.
4. After the practice session ends, the test begins. The first time a student tests on S.T.A.R., the opening questions start several grade levels below the student's grade placement or the estimated reading level supplied by the teacher. (After the first test, the computer remembers the student's actual level and starts slightly below the tested level).

Then Adaptive Branching takes over, analyzing student responses in real time and administering further questions of appropriate difficulty. The entire process is designed to minimize student frustration and anxiety. Testing generally takes less than ten minutes.

5. When the student testing is complete, S.T.A.R. makes the results immediately available to the teacher or administrator. Multiple levels of security ensure confidentiality. Educators use the data and diagnostic reports to improve reading instruction – providing targeted reading material and boosting

reading practice.

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Phone: (800) 338-4204 / Fax: (715) 424-4242

E-mail: answers@advlearn.com

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Public Hours

Mon 1-9

Tues, Wed, Thurs 5-9

Fri 1-6

Saturday 9-6

Sunday 2-6

Computer Center
Main Library

Huntsville Madison County Public Library

Regional Computer Training Center Public Class Schedule

Class Signup for this schedule begins Monday, April 20, 9:00 am

Mon, April 27	BASIC PC SKILLS (for those just starting to learn computers)	9:30-11:30 am
Tues, April 28	MICROSOFT WORD WIZARDS (use wizards to create a resume or business letter)	9:30-11:30 am
Tues, April 28	BASIC INTERNET (for those just starting to learn computers)	1:00-3:00 pm
Wed, April 29	BASIC MICROSOFT WORD (word processing)	9:30-11:30 am
Wed, April 29	BASIC PC SKILLS (for those just starting to learn computers)	1:00-3:00 pm
Thurs, April 30	BASIC INTERNET (for those just starting to learn computers)	9:30-11:30 am
Thurs, April 30	MICROSOFT PUBLISHER (desktop publishing)	1:00-3:00 pm
Fri, May 1	SURFING THE NET (intermediate to advanced)	9:30-11:30 am
Tues, May 5	BASIC PC SKILLS (for those just starting to learn computers)	1:00-3:00 pm
Wed, May 6	BASIC MICROSOFT WORD (word processing)	1:00-3:00 pm
Thurs, May 7	BASIC PC SKILLS (for those just starting to learn computers)	9:30-11:30 am
Thurs, May 7	BASIC INTERNET (for those just starting to learn computers)	1:00-3:00 pm
Fri, May 8	MICROSOFT WORD WIZARDS (use wizards to create a resume or business letter)	9:30-11:30 am

**Call 532-2356 to register for classes or sign up for public use
(2-hour limit per day)**

last updated April 15, 1998

Works Consulted: an annotated bibliography

Adams, Dennis, Helen Carlson, and Mary Hamm. Cooperative learning and educational media: Collaborating with technology and each other.

Englewood Cliffs, NJ: Educational Technology Publications, 1990.

This book has essays that are interesting, a good bibliography, information on videos, and informative tips for educators.

Advantage Learning Systems. "How Accelerated Reader Works!"

<<http://www.advlearn.com/PRODUCT/ar/howar.htm>> 1998,

Advantage Learning Systems, Inc.

This is a brief description of how the Accelerated Reader program works. More details can be found on the web site.

Advantage Learning Systems. "Taking a S.T.A.R. Test"

<<http://www.advlearn.com/PRODUCT/star/startest.htm>> 1998,

Advantage Learning Systems, Inc.

This describes how the computer tests a student. More information is available on the web site.

Budin, Howard, Diane S. Kendall, and James Lengel. Using Computers in the Social Studies. New York: Teachers College Press, 1986.

This book talks about ethical considerations and the use of technology, with appropriate discussions for high school students.

Coburn, Peter et al. Practical Guide to Computers in Education. Reading, MA: Addison-Wesley, 1982.

This is an old book, but I found it interesting. It has a glossary, a listing of types of computers (outdated), and discusses some education software. Some schools may actually still be running these programs. The book takes a good look at its topic.

Jones, Ronald E. and John R. Wright. (eds.) Implementing Technology Education. Encino, CA: Glencoe, 1986.

This is a detailed look at technology program implementation, getting into educational psychology, etc. It has lots of charts and diagrams.

Karr, Stephen T. (ed.) Technology and the Future of Schooling. Chicago: University of Chicago Press, 1996.

This is one of the newest books I found, but it was not very helpful.

Technology for Teachers

A resource guide for educators
and future educators,
particularly those in the
Huntsville/Madison County area.

Compiled by Kristen R. Byrd
Spring 1998
Senior Honors Project
University of Alabama in Huntsville

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The Purpose of This Book

This book is what resulted when I crossed a senior Honors project and a semester of student teaching. I began my student teaching with a lot of questions about technology in education. This book is what happened when I tried to answer those questions.

My questions were:

What technology is available for teachers?

How do teachers get different resources?

How do teachers learn to use those resources?

Since I had these questions, I felt it was reasonable to assume that others had the same questions. In fact, some of the people I mentioned my project to requested a copy of it when I finished. So I know there is a need for this. I hope this booklet can help other teachers as much as preparing it helped me!

Disclaimer

I have compiled the lists of Web sites in this book by searching and browsing various sources. I have taken a brief look at all of them, but I have only checked a few of the sites in depth. Therefore, I am not responsible for the content of these sites or their links. If you plan to use one of these links in your classroom, investigate it thoroughly before allowing your students to use it. As with any resource, use common sense about what is and is not acceptable for students.

Thank you!

Kristen R. Byrd

Resources in Huntsville and Madison County

This section owes a lot to the Huntsville/Madison County Public Library and its Directory of Community Organizations, where I located or double-checked several of the addresses.

Huntsville/Madison County Public Library

This library has a lot of resources for teachers who are willing to look. There is a new Computer Training Center, (256) 532-2356, which offers public access to computers with word processing, Internet browsers, encyclopedias, children's software, and much more. In this same Center the staff teaches classes on computer skills ranging from "Basic PC Skills" to "Surfing the Net" to "Genealogy Online." They have offered courses on children's software and other specific skills as well. You can call ahead to register for a class or sign up for some computer time. On the second floor in the Reference Department there are also several computers, some specifically Internet and some with the same variety as in the Computer Center. The library also has access to EBSCO, which is a periodical and newspaper index online. These computers only take walk-in reservations. The card catalog has been computerized for many years now, as well. The children's department also has computers designated especially for the children to use. The Audiovisual Department has many videos of an educational nature that are worth browsing. In addition, the children's video collection has been moved to Youth Services. They have an extensive collection of Reading Rainbow tapes, for example, and many classic movies. They also have recently enlarged their collection of books on tape for children and young adults. The library has a new web address (<http://www.hpl.lib.al.us>) and the card catalog and EBSCO can be accessed from this. It also has a good collection of reference links. The library is at 915 Monroe Street and the phone number is (256) 532-5940.

UAH Library

This university library has fewer resources of a practical nature for educators, but it has a great many books on theory. This library also has a web site (<http://www.uah.edu/library/>) and the catalog is available from this, as well as a way to check on your overdue books. At the library, all of the card catalog computers have Internet and email access, as well as access to EBSCO and other periodical databases. It is possible to find a lot of information here, if you are willing to work through several databases. The printers that I located, however, are operated by Venda-cards, as are most of the copy machines and the microfilm machines. If you do not have a Venda-card, there is a machine on the first floor near the periodicals that will sell one to you. Come prepared with dollar bills. The number for

Circulation is (256) 890-6530 and the number for Reference is (256) 890-6529. I am sure the library has a mailing address, but it is not located on any particular road or parking lot. It is between the University Center, Roberts Hall, and the Nursing building connected by long walkways to the parking lots, looking rather like a spider in the middle of a web. So if it looks like rain, take an umbrella.

Technology Assistance for Special Consumers, TASC

TASC is a nonprofit organization that is located on the second floor of the Huntsville/Madison County Public Library. It serves people with various disabilities by means of technology. It is staffed by several paid employees as well as volunteers and could always use some more help. They are open Tuesday through Thursday, with varying hours. The patrons use the computers and software in a variety of ways. One blind lady types children's stories on a talking computer, a girl who is hard of hearing practices speech with a computer, some children practice school skills, and so on. There is a membership fee for those who use the facilities, and the families can check out software and even computers sometimes. This is not a resource for everyone, since there is not enough to go around, but if you have a child with a handicap in your class it would be good to talk to them. Also, volunteering there can really teach you a lot about computers and software in education. Their phone number is (256) 532-5996 and the address is also 915 Monroe Street.

Huntsville Computer Club

According to the Directory of Community Organizations (published by the library), the contact person for this group is Marie McCormack at (256) 880-8210 (h).

Huntsville PC Users Group, Inc.

The contact person for this group is Danny Born, P.O. Box 16013, Huntsville, AL 35802. The phone is (256) 539-5940 (h). They also have a web site at <http://fly.hiwaay.net/~pcusers/> and you can contact the group this way. If you are new to computers, joining a user's group can be very helpful.

Tennessee Valley Newton Users Group

This is another group for which I was unable to locate an address, but the web site is at <http://newton.uah.edu> and is a way to contact them.

Huntsville Macintosh Users Group

I could not find any information at all on this group, but I know they exist. They meet on the second Saturday of every month at 9:00 A.M. at

the Huntsville/Madison County Public Library.

The VCR Club, Videos in the Classroom

This is a group of Huntsville City School System teachers that meets occasionally and learns videorecording techniques. They gave out a good handout at the meeting I attended, and we even got to use actual cameras to practice on. They take turns meeting at each others' schools, so ask around to see if it will be at your school soon. I do not have a contact address for this group, but Keith Ward at Huntsville's ETV can tell you how to reach them.

Madison County Education Association

I found this group in the Directory of Community Organizations (published by the library). The contact person is Deborah Smith at Monrovia School, (256) 837-3628 (w). This is a school number, so be careful when you call.

TV, VCR, and Camcorder Books for Teachers

Most camera and VCR instruction manuals come with useful tips. Camera manuals in particular often give valuable advice on filming. Always read the instructions!

George, Chris. Teach Yourself the Camcorder. Reading, England: Hodder & Stoughton, 1994.

This book has excellent detail and black and white illustrations, but can be a bit technical. It is good for an in-depth answer to a question.

Squires, Malcolm. Video Camcorder School. Pleasantville, NY: Reader's Digest, 1992.

This one is easy to understand, with lots of photographs and diagrams.

TV, VCR, and Camcorder Books for Children

Guthrie, Donna and Nancy Bentley. The Young Producer's Video Book.
Brookfield, CT: Millbrook Press, 1995.

This is an excellent book for young film makers to use. Lots of pictures, simple explanations, and useful tips fill this book. It goes from choosing the crew to editing, animating, and more.

Shachtman, Tom and Harriet Shelare. Video Power. New York: Henry Holt, 1988.

This book is for older children and teens. It is very detailed and discusses both fiction and nonfiction video production. It discusses everything from equipment to connecting items to editing concepts. It is a good book.

Schwartz, Perry. How to Make Your Own Video. Minneapolis: Lerner Publications, 1991.

This is a more detailed book with black and white photographs, diagrams, script samples, and more. This would be suitable for older children.

Computer Books

Bennett, Steve and Ruth Bennett. The Official Kid Pix Activity Book. New York: Random House, 1993.

Everybody loves Kid Pix, so I had to include this book. It has more games and activities than educational items, but it is a fun book. Some of the activities will work on other children's desktop publishing programs.

Coburn, Peter et al. Practical Guide to Computers in Education. Reading, MA: Addison-Wesley, 1982.

This is an old book, but I found it interesting. It has a glossary, a listing of types of computers (outdated), and discusses some education software. Some schools may actually still be running these programs. The book takes a good look at its topic.

Drucker, David. Cool Mac Stacks. Carmel, IN: Hayden, 1992.

This is a book of Hypercard stacks for Macintosh computers, and comes with a disk. It is an excellent resource for teachers who use a Mac.

Prevost, Ruffin and Rob Terrell. The Mac Shareware 500. Chapel hill, NC: Ventana, 1992.

This is a guide to shareware available for Macs. It is a little old but still a good resource. It gives good descriptions of each program.

Internet Books for Teachers

Benson, Allen C. and Linda M. Fodeski. Connecting Kids and the Internet. New York: Neal-Schuman, 1996.

This is a much more technical book than some of the others, and it contains a lot of good information. It discusses everything from FTP to Gopher to the Web.

Campbell, Dave and Mary Campbell. The Student's Guide to Doing Research on the Internet. Reading, MA: Addison-Wesley, 1995.

This is an excellent resources of resources, with an annotated listing of links to check out, broken down by subject. This is valuable for teachers as well as students. Definitely worthwhile.

Clark, David. Student's Guide to the Internet. Indianapolis: Macmillan, 1995.

This book is aimed toward high school students and older, so I included it on this page. It is a thorough guide to Internet services and how to get connected to them. It covers more than education, but it could be useful to teachers.

Dern, Daniel P. The Internet Guide for New Users. New York: McGraw-Hill, 1994.

This is a more technical and thus more overwhelming Internet guide, but it too is useful. If you really want to know the details before getting involved with the Internet, try this book.

Ellsworth, Jill. Education on the Internet. Indianapolis: Sams Publishing, 1994.

This is a book "of ideas, resources, projects, and advice," according to the front cover, and it does live up to that. It suggests resources and how to access them, broken down by topic. Its size is overwhelming, but the book is worthwhile if you are hunting resources.

Heslop, Brent and David Angell. The Instant Internet Guide. Reading, MA: Addison-Wesley, 1994.

I picked up this book thinking it would be useful, but it is not. It is way too detailed, yet never really gets to anything of interest that you can't find elsewhere. For serious Internet users this may be helpful. I included the book on this list anyway so that no one else will waste time on it.

Kehoe, Brendan P. Zen and the Art of the Internet. (4th ed.) Upper Saddle River, NJ: Prentice Hall, 1996.

I picked up this book mostly because of the intriguing title. Although not specifically related to education, it is still interesting because of the amusing and peculiar Internet stories it includes, such as the only Coke machine wired to the Internet. It is a good introduction, and worth taking a look at.

Rowland, Robin and Dave Kinnaman. Researching on the Internet. Rocklin, CA: Prima Publishing, 1995.

This is not only a good Internet guide, but also a good research guide! It warns about false information on the Internet, netiquette, and much more.

Salzman, Marian and Robert Pondiscio. The Ultimate On-Line Homework Helper. New York: Avon, 1996.

This book is included in the adult books because it is written for older students (high school and beyond) and is therefore a valuable resource for adults. It lists several reference sites divided by subject area.

Steen, Douglas R., Mark R. Roddy, Derek Sheffield, and Michael Bryan Stout. Teaching with the Internet. Bellevue, WA: Resolution Business Press, 1995.

This is a wonderful book written particularly with teachers in mind. It covers all the basics of Internet use, ways to apply it to the classroom, and suggested web sites. Every teacher should take a look at this.

Wolff, Michael. Net study. New York: Wolff New Media, 1996.

This is a really good book with detailed information about the web sites it suggests. It is grouped by subject, and has lots of neat stuff (for lack of a better term).

Internet Books for Children (And Parents)

Armstrong, Sara. Kidstuff on the Internet. San Francisco: SYBEX, 1996.
This is a detailed manual for young people, with detailed descriptions of each resource mentioned. They are grouped by topic and subtopic. There is also a lot of information about different ways of accessing the Internet and a netiquette guide too.

Bix, Cynthia. Kids do the Web. San Jose, CA: Adobe Press, 1996.
This book discusses how to create Web sites with a lot of detail, examples, and photographs to help out. It is a good guide for children and adults to work through together. Since it is by Adobe, it mentions their products frequently. It is a good guide.

Gralla, Preston. Online Kids. New York: John Wiley and Sons, 1996.
Detailed, big print, lots of illustrations straight from the computer desktop, and helpful tips make this a very fun and interesting guide for students. The book rates sites on a "Usefulness Index" as well as a "Coolness Index." A lot of the sites are on commercial browsers such as AOL and Prodigy, however.

Lazarus, Wendy and Laurie Lipper. The Parents' Guide to the Information Superhighway. Santa Monica, CA: Children's Partnership, 1996.
This short book is a great resource for parents, with everything from definitions to guidelines for children. It discusses age groups and computer use and how to become more involved at your child's school. It also suggests some resources.

Pedersen, Ted and Francis Moss. Internet for Kids! New York: Price Stern Sloan, 1995.
This excellent tutorial for children also includes a teacher's and parent's guide, as well as a list of rules for children to follow while using the Internet, such as not divulging personal information. It has a fun format, lots of tips, lots of information, and lots of sources to check out. This was the one I enjoyed reading most, although some of the definitions given seemed slightly inaccurate.

General Education and Teacher Reference Sites

Academic Competitions

Odyssey of the Mind

<http://www.odyssey.org/odyssey/>

National Geography Bee

<http://www.nationalgeographic.com/society/ngo/geobee/>

National Spelling Bee

<http://www.spellingbee.com>

MathCounts

<http://thechalkboard.com/MC/>

Art

Origami Garden

<http://ccwf.cc.utexas.edu/~vbeatty/origami/gate2.html>

Diagrams and lessons.

KinderArt

<http://www.bconnex.net/~jarea/lessons.htm>

Eyes on Art

<http://www.kn.pacbell.com/wired/art/art.html>

Art activities

Michaels' Kids Club

<http://www.michaels.com/kids/kid-main.html>

The craft store's page

World-Wide Webs: String Figures from Around the World

<http://darsie.ucdavis.edu/string/>

Complex but cool

Assessment

Designing Performance Assessments

<http://www.geocities.com/Athens/Parthenon/8658>

Excellent page.

Gifted and Talented

Gifted and Talented Resources

<http://205.121.65.141/Millville/Teachers/TAG/gifted.htm>

Language Arts

English Language and Literatures for K-12 Teachers

<http://www.virginia.edu/~libarts/english.htm>

Labyrinth Library

<http://www.georgetown.edu/labyrinth/library/>

Middle English Bookcase

<http://www.georgetown.edu/labyrinth/library/me/me.html>

Old English Poetry

<http://www.georgetown.edu/labyrinth/library/oe/alpha.html>

The Old English Bible

<http://davinci.marc.gatech.edu/catholic/scriptures/saxon-bible.html>

Bulfinch's Mythology

<http://www.webcom.com/shownet/medea/bulfinch/welcome.html>

Just Say "Know" to Whole Language

<http://www.freedomparty.org/wholmain.htm>

Against whole language

Whole Language Umbrella

http://www.edu.yorku.ca/~wlu/wlu_home.htm

In support of whole language

Math

Cuisenaire Math Resources

<http://www.cuisenaire.com>

Welcome to Natural Math

<http://www.naturalmath.com>

Math Central

<http://mathcentral.uregina.ca>

Canadian site with resources

Math Magic

<http://forum.swarthmore.edu/mathmagic/>

User participation - see site for details

Math Web Sites and Resources

<http://www.csun.edu/~vceed009/math.html>

Mega Mathematics

<http://www.c3.lanl.gov/mega-math/>
Puzzles, etc.

Math Solutions Online

<http://www.mathsolutions.com/>
Marilyn Burns site

Science

Explorer

<http://explorer.scrtec.org/explorer>

Nye Labs Online (Bill Nye the Science Guy)

<http://nyelabs.kcts.org/>

The Why? Files — Science Behind the News

<http://whyfiles.news.wisc.edu/>

Bizarre Stuff You Can Make In Your Kitchen

<http://freeweb.pdq.net/headstrong/>

Scientific American

<http://ww.sciam.com/>

Chemicool Periodic Table

<http://wild-turkey.mit.edu/Chemicool>

Windows to the Universe

<http://www.windows.umich.edu/>
Cool site

Vicki Cobb's Kid's Science Page

www.vickicobb.com/

The author's page

Science Power 2000

<http://www.luc.edu/schools/education/science.htm>

Lots of links, but had trouble loading

Neuroscience for Kids

<http://weber.u.washington.edu/~chudler/neurok.html>

National Student Research Center

<http://youth.net/nsrc/nsrc.html>

Intelligent Child (Learning Rocks)

<http://www.intelligentchild.com/index.html>

K-8 Aeronautics Internet Textbook

<http://wings.ucdavis.edu/>

Science Information Infrastructure

http://www.cea.berkeley.edu/Education/sii/sii_sii.html

Model Rocketry for Educators

<http://members.aol.com/voraze/toc.html>

Teaching Space Science with Simulation

<http://www.en.com/ecco>

Education Space Simulations Project

<http://chico.rice.edu/armadillo/Simulations/simserver.html>

TOYS (Teach Our Youth Science)

<http://nhs.njsd.org/users/s/sherttin/>

Using toys to teach science

Star Child

<http://starchild.gsfc.nasa.gov>

“A learning center for young astronomers”

Kids Korner

<http://www.publib.nf.ca/kids/>

Science and nature Canadian site

Ocean Potions

<http://www.geocities.com/Athens/2714/>

Ocean links K-8

Neptune's Web

<http://www.cnmoc.navy.mil/educate/neptune/neptune.htm>

“Get the facts on oceanography” for teachers and kids

Playground Physics

<http://lyra.colorado.edu/sbo/mary/play/>
Grades 4-7, teachers' guide

Astronomy With a Stick

<http://www.nsta.org/programs/sst/aws/aws.htm>
"Daytime Astronomy for Elementary and Middle School Students"

Frank Potter's Science Gems

<http://www-sci.lib.uci.edu/SEP/SEP.html>
Categorized resources

Planet Student (NewScientist)

<http://www.newscientist.com/student/>
For older ones. British

See How It Flies!

http://observe.ivv.nasa.gov/nasa/exhibits/planes/planes_0.html
NASA aeronautics basics site. The "O" is a zero.

Social Studies

Jan Kempe's Home Page

<http://www.cmi.k12.il.us/~kempeja/>
Has ancient civilizations resources, including student work.

Daily Life in Ancient Civilizations

<http://members.aol.com/Donnnclass/indexlife.html>
A class put this together. Good site.

History/Social Studies Web Sites for K-12 Teachers

<http://www.execpc.cpm/~dboals/boals.html>
Lots of links; excellent collection.

Magellan Maps

<http://pathfinder.com/travel/maps>

Mapmaker, Mapmaker, Make Me a Map

<http://loki.ur.utk.edu/ut2kids/maps/maps.html>

The History of Costume

<http://www.siue.edu/costumes/history.html>

The Ancient Greek World

http://www.museum.upenn.edu/Greek_World/Intro.html

The Castles of Wales

<http://www.castlewales.com/home.html>

CSS Alabama History

<http://www.history.navy.mil/branches/org12-1.htm>

Grand Canyon Explorer

<http://www.kaibab.org/>

A tour

United Nations

<http://www.un.org/>

University of Memphis Institute of Egyptian Art and Archaeology

<http://www.memst.edu/egypt/main.html>

The Ancient Sources

<http://www.geocities.com/Athens/Academy/9040> or

<http://www.ancientsource.home.ml.org>

Information on Ancient Greece and Rome

The Perseus Project

<http://www.perseus.tufts.edu>

Cool texts, etc.

Ancient Sites

<http://www.AncientSites.com/>

Looks cool, but I did not explore it much

Victorian Fashion Pages

<http://www.teasociety.com/victorian/>

Bede's World (Museum of Early Medieval Northumbria at Jarrow)

<http://www.bedesworld.co.uk/>

Cool exhibit

Culture Quest — Exploring Hispanic Cultures

<http://www.geocities.com/Athens/Oracle/6676>

CSS Journal — Computers in the Social Studies

<http://www.cssjournal.com/journal/>

American Promise

<http://www.americanpromise.com/home.html>

Social Science Resources Homepage

<http://www.nde.state.ne.us/SS/ss.html>

A page from Nebraska with good links

Lesson Plans and Resources for Social Studies Teachers

<http://www.csun.edu/~hcedu013/index.html>

Victorian Web

<http://www.stg.brown.edu/projects/hypertext/landow/victorian/victov.html>

Baroque Costumes

<http://www.geocities.com/Paris/Rue/1663/costumes.html>

Boys' Historical Clothing

<http://members.tripod.com/~histclo/>

Greek Costume Through the Centuries

<http://www.firstnethou.com/annam/costhist.html/>

Medieval Timeline

<http://www.btinternet.com/~timeref/>

Wyrme's Encyclopedia of Knighthood

<http://www.geocities.com/Athens/Olympus/3049>

The Asclepion — Ancient Medicine

<http://www.indiana.edu/~ancmed/intro.HTM>

Historical Atlas of the Twentieth Century

<http://www.richmond.infi.net/~mwhite/28/20th-cen.html>

Center for Research in Early English Drama

<http://www.chass.utoronto.ca:8080/~reed/reed.html>

Atlas of the Greek and Roman World
http://www.unc.edu/depts/cl_atlas/
Looked cool, but not really helpful

Cyndi's List of Genealogy Sites on the Internet
<http://www.CyndisList.com/>
Excellent resource

Land Record Reference
<http://www.ultranet.com/~deeds/landref.htm>

Discoverers Web
<http://www.win.tue.nl/CS/fm/engels/discovery/index.html>

Latitude: How to Sail the World
<http://www.ruf.rice.edu/~feegi/>
Cool!

Journey Through the Middle Ages
<http://tjunior.advanced.org/4051>

Center for the Liberal Arts History Resources
<http://www.virginia.edu/~libarts/history.htm>

Medieval and Renaissance Games Home Page
<http://www.inmet.com/~justin/game-hist.html>

Timeline: Ancient Rome
http://www.exovdate.com/ancient_timeline_one.html

Roman Ball Games
<http://www.personal.psu.edu/users/w/x/wxk116/romeball.html>

Greek Civilization
<http://www-adm.pdx.edu/user/sinq/greekciv/carr.html>

The Romans Page
<http://ireland.iol.ie/~coolmine/typ/romans/intro.html>

How Did Your Senators and Representative Vote?
<http://pathfinder.com/cgi-bin/congress-votes>
Searches by zip code. Dull-looking but informative

Teaching

Teachers Helping Teachers

<http://www.pacificnet.net/~mandel/>

Has a variety of resources.

Kathy Schrock's Guide for Educators

<http://www.capecod.net/schrockguide/>

Boasts over 800 links.

PlanetK-12

<http://planetk-12.planetsearch.com/>

Sort of a browser for teachers.

The Teacher Resource Page

<http://grove.ufl.edu/~klesyle/>

Has links.

Teacher Tips

<http://edcen.ehhs.cmich.edu/~tvantine>

Good site; has links.

Teachers.net

<http://www.teachers.net/>

Has a lesson bank which you can add to or print from.

Web Sites and Resources for Teachers

<http://www.csun.edu/~vceed009/>

The Lesson Plans Page

<http://www.coe.missouri.edu/~kyle/edu.htm>

Lots of good stuff.

RHL School

<http://www.rhlschool.com/>

Worksheets and activities.

The Awesome Library Site

<http://www.neat-schoolhouse.org/>

Lots of educational links.

The Brain Station

<http://www.brainstation.com/>

Resources and links; pretty neat.

Curriculum Web

<http://www.curriculumweb.org/cw>

The Educator's Toolkit

<http://www.eagle.ca/~matink>

Miscellaneous stuff.

AskERIC

<http://ericir.syr.edu/>

Lesson plan database, etc.

Online Educator

<http://ole.net/ole/>

New Century School House

<http://www.landmark-project.com/ncsh/>

This is a unique site.

Cornell Theory Center

<http://www.tc.cornell.edu/Edu/CTC/Eduk-12>

Has links.

Digital Education Network

<http://www.actden.com/>

Doc's Education Resource Pages

<http://www.nmia.com/~cram/index.html>

Links.

EdLinks

<http://webpages.marshall.edu/~jmullens/edlinks.html>

EDUCATIONindex

<http://www.educationindex.com/>

Education World

<http://www.education-world.com/>

Educational Hotlists

<http://sln.fi.edu/tfi/hotlists/hotlists.html>

Educational Online Sources

http://netspace.students.brown.edu/eos/main_image.html

Learner Online

<http://www.learner.org/>

Middle School Web Resources

<http://www.westnet.com/~rickd/Teachers.html>

Teacher & Student

<http://education.simplenet.com/>

Smithsonian Education

<http://educate.si.edu>

The Global Schoolhouse

http://www.gsh.org/comm/pilot_2.htm

Virtual Schoolhouse

<http://sunsite.unc.edu/cisco/schoolhouse>

Has links.

Classroom Connect

<http://www.classroom.net>

Has good Acceptable Use policies.

I Love Teaching

<http://www.iloveteaching.com>

Teacher Talk

<http://www.angelfire.com/ks/teachme/>

The Teacher's Desk

<http://www.knownet.net/users/Ackley>

Discovery Channel Online

<http://www.discovery.com>

Educational Technology Web Sites

U.S. Department of Education, Office of Educational Technology
<http://www.ed.gov/Technology/index.html>

From Now On, Educational Technology Journal Online
<http://fromnowon.org>

Educational Technologies, WWW Virtual Library
http://agora.unige.ch/tecfa/edutech/welcome_frame.html

Electronic School Online
<http://www.electronic-school.com/>

Educational Technology Network
<http://www.eductech.net>
 This has good links.

International Technology Education Association
<http://www.iteawww.org>
 This too has good links.

George Lucas Educational Foundation
<http://glef.org>
 Yes, it's that George Lucas!

Advantage Learning Systems, Inc.
<http://www.advlearn.com/>
 Makes Accelerated Reader and S.T.A.R.

Technology Resource Institute
<http://www.techresource.org/>
 The page says it is "dedicated to bringing information technology resources to the public."

Educational Resources
<http://www.edresources.com/>
 This is a software and computer supply company, and they have an excellent catalog as well as an excellent web site.

Web66: A K12 World Wide Web Project
<http://web66.coled.umn.edu>
 How to set up a school page, links, etc.

NetGuide

<http://www.netguide.com>

Tips for Technology Coordinators

<http://www.tcworld.com>

An Overview of the World Wide Web

http://www.cio.com/WebMaster/sem2_home.html

Exploring the World Wide Web

<http://www.gactr.uga.edu/exploring/index.html>

Net Learning

<http://www.ora.com/info/netlearn>

A book review.

Essential Computing

<http://www.lookup.com/Homepages/88200/computer.html>

Has teacher resources.

The Hands-On Technology Program

<http://www.galaxy.net/~k12/>

Alliance for Technology Access

<http://www.ataccess.org>

TASC

<http://tasc.ataccess.org/>

Apple

<http://www.apple.com/>

IBM

<http://www.ibm.com/>

Compaq

<http://www.compaq.com/>

Packard Bell

<http://www.packardbell.com/>

Humongous Entertainment
<http://www.humongous.com/>

Microsoft Kids
<http://www.microsoft.com/kids/>

Edmark
<http://www.edmark.com/>

IntelliTools Inc.
<http://www.intellitools.com/>

Houghton Mifflin Interactive
<http://www.hminet.com/>

Electronic Arts/EA Kids
<http://www.ea.com/>

MECC
<http://www.mecc.com/>

Broderbund
<http://www.broderbund.com/>

Jostens Learning Corporation
<http://www.jlc.com/>

Apple K-12 Education
<http://ed.info.apple.com/education/>

Textbook and Children's Books Publishers Web Sites

Houghton Mifflin Education Place
<http://www.eduplace.com/index.html>
K-8 resources, brainteasers, etc.

MacMillan/McGraw-Hill Resource Village
<http://www.mmhschool.com/>

Addison Wesley
<http://www2.awl.com/corp/disciplines/school.html>

Scholastic
<http://www.scholastic.com>
This site has book club information along with other resources like
Instructor magazine.

Planet Troll (Troll Books)
<http://www.troll.com>

Online Reference Sites

Miscellaneous Sites

Virtual Election

<http://virtualelection.org/>

This has presidents' pictures in it.

Newspapers On World Wide Web

<http://www.gt.kth.se/publishing/news.html#UH>

It includes papers from all over the world, in several languages.

Wieck Photo Database

<http://www.wieckphoto.com>

This has Alabama pictures among others.

National Geographic Society

<http://www.nationalgeographic.com/main.html>

Excellent site, with maps and other stuff.

British Monarchy

<http://www.royal.gov.uk/>

Study Web

<http://www.studyweb.com>

Lots of good links here.

Research-It

<http://www.itools.com/research-it/research-it.html>

Reference items: dictionaries, maps, etc.

CIA World Factbook

<http://www.odci.gov/cia/publications/factbook/index.html>

Biographical Dictionary

<http://s9.com/biography>

Bartlett's Quotations

<http://www.columbia.edu/acis/bartleby/bartlett/>

OneLook Dictionaries

<http://www.onelook.com/index.html>

List of U. S. Presidents

<http://www.fujisan.demon.co.uk/USPresidents/preslist.htm>

Old Farmer's Almanac

<http://www.almanac.com/>

Calendar Zone

<http://www.calendarzone.com>

Kitchen Measurement Conversion Table

http://www.skemp.com/guides_conversions.htm

Calculators On-Line Center

<http://www-sci.lib.uci.edu/HSG/RefCalculators.html>

This site has items that can calculate anything; check it out! It may be hard to access, so try typing the address one phrase at a time after the/.

Martindale's The Reference Desk

<http://www-sci.lib.uci.edu/~martindale/Ref.html>

Encyclopedia Resource

<http://www.si.edu/resource/faq/>

Knowledge Adventure Encyclopedia

<http://www.adventure.com/encyclopedia>

MLA Style

http://www.mla.org/set_stl.htm

Learn2.com

<http://www.learn2.com/>

Miscellaneous How-to

Information Please

<http://www.infoplease.com/>

Book Collections and Libraries

Project Bartleby Archive

<http://www.columbia.edu/acis/bartleby>

Classic books by famous authors.

Bibliomania: The Network Library

<http://www.bibliomania.com/>

Texts online; fiction and nonfiction. Good.

List of Public Libraries with Internet Services

<http://sjcpl.lib.in.us/homepage/PublicLibraries/PublicLibraryServers.html>

Internet Public Library

<http://www.ipl.org>

Books, interviews, even a youth section.

Books Out-of-Print

<http://www.bowker.com/bop/home/boop.html>

Authors' Web Sites

General

Internet School Library Media Center

<http://falcon.jmu.edu/~ramseyil/biochildhome.htm>

Lots of author information here.

Children's Book Guild

<http://www.childrensbookguild.org/>

Parent's Place Children's Book Reviews

<http://www.parentspace.com/readroom/childnew/index.html>

Children's Literature Web Guide

<http://www.acs.ucalgary.ca/~dkbrown/index.html>

Specific Authors

All Alcott: The Louisa May Alcott Web

<http://www.coppersky.com/louisa/>

Good site.

Louisa May Alcott

http://www.tetranet.net/users/stolbert/alcott/lma_main.html

Hans Christian Andersen Picture Page

<http://www.terminate.com/hc>

Lots of good pictures of the author.

The Hans Christian Andersen Museum

<http://www.odkomm.dk/int/hcamuk.htm>

Avi

<http://www.avi-writer.com>

Berenstain Bear Country

<http://www.berenstainbears.com/>

Judy Blume's Home Base

<http://www.judyblume.com/menu-main.html>

Official Eric Carle Web Site

<http://www.eric-carle.com/>

Lewis Carroll: An Overview

<http://www.stg.brown.edu/projects/hypertext/landow/victorian/carroll/carrollov.html>

Unofficial Beverly Cleary Home Page

<http://www.teleport.com/~krp/cleary.html>

Vicki Cobb's Kid's Science Page

<http://www.vickicobb.com/>

Roald Dahl

<http://www.nd.edu/~khoward1/Roald.html>

Roald Dahl Club

<http://www.roalddahlclub.com>

Tomie dePaola Page

<http://www.opendoor.com/bingley/mywebpage.html>

Has address, links.

Edward Eager Page

<http://www.geocities.com/Athens/Delphi/1287>

Jean Craighead George

<http://www.jeancraigheadgeorge.com/>

Official Brian Jacques Home Page

<http://www.redwall.org/dave/jacques.html>

Redwall Abbey

<http://www.redwall.org/redwall/homepage.html>

Madeleine L'Engle

<http://wwwvms.utexas.edu/~eithlan/lengle.html>

Madeleine L'Engle Biography

<http://members.aol.com/kfofpql/LEngl.html>

Astrid Lindgren

http://www.interlog.com/~wings/jane/a_lindgren.html

Learning about Lois Lowry

<http://www.scils.rutgers.edu/special/kay/lowry.html>

Lois Lowry

<http://www.mtnbrook.k12.al.us/wf98/lloery.htm>

Robin McKinley: the official home page

<http://ofb.net/~damien/mckinley/>

A. A. Milne

<http://www.public.iastate.edu/~jmilne/pooh/milne.html>

100 Acre Wood

<http://www.geocities.com/Heartland/Meadows/7967/>

The-Hundred-Acre-Wood

<http://www.the-hundred-acre-wood.com/>

Lucy Maud Montgomery

<http://www.uxbridge.com/people/maud.html>

Official Katherine Paterson Web Site

<http://www.terabithia.com>

David Patneaude

<http://www.02.net/~patnd/>

Gary Paulsen

<http://members.aol.com/goal1/paulsen.html>

Beatrix Potter's Characters

<http://funnelweb.utcc.utk.edu/~estes/potter.html>

The Peter Rabbit Web Site

<http://www.peterrabbit.co.uk/>

The World of Curious George (H.A. and Margaret Rey)

<http://www.hminet.com/george/>

Cynthia Rylant

<http://www.tetranet.net/users/stolbert/research/rylant.html>

Antoine de Saint-Exupery

<http://www.westegg.com/exupery>

Allen Say

<http://www.eduplace.com/rdg/author/say/index.html>

The Ultimate Dr. Seuss Page

<http://www.webcomposer.com/seuss/seuss.html>

Marilyn Singer

<http://users.aol.com/writerbabe/marilyn.htm>

Zilpha Keatley Snyder

<http://www.microweb.com/lsnyder/home.html>

Mark Twain

<http://www.lm.com/~joseph/mtwain.html>

Laura Ingalls Wilder

<http://webpages.marshall.edu/~irby1/laura.htmlx>

Virtual Museums and Exhibits

Aircraft

Virtual Aircraft Museum

<http://www.ase.ee/~star/>

Pictures sorted by country.

U.S. Air Force Museum

<http://www.wpafb.af.mil/museum/>

Pictures and information about aircraft, etc.

“To Fly Is Everything” Virtual Airplane Museum

http://hawaii.cogsci.uiuc.edu/invent/air_main.shtml

Photos, videos, etc.

Art

The Dali Virtual Museum of Art

<http://www.nol.net/~nil/dali.html>

Comic Art & Graffix Gallery

<http://www.comic-art.com/>

British Museum Ancient Greeks Virtual Tour

<http://www.rmplc.co.uk/eduweb/sites/allsouls/bm/ag1.html>

Designed by a teacher!

Memphis Brooks Museum of Art, Tennessee

<http://www.brooksmuseum.org/>

Has some pictures.

The Prado Museum, Spain

<http://museoprado.mcu.es/prado/html/ihome.html>

Under “Visits” is tour and paintings.

Gallery Guide Online

<http://www.gallery-guide.com/content/current/index.htm>

Talks about exhibits at museums; includes some good pictures.

Leonardo da Vinci Museum

<http://www.leonet.it/comuni/vinci/>

Has a good biography.

Le Louvre

<http://www.smartweb.fr/louvre>

Tricky to maneuver in.

History

Museum of Woodworking Tools

<http://www.antiquetools.com>

Virtual Wall

<http://www.iinc.com/VirtualWall/sequential.htm>

Includes names left off of the Vietnam Veterans Memorial.

Historic Valley Forge

<http://www.libertynet.org/iha/valleyforge/>

Lots of stuff, including kids' page.

Liberty Bell Virtual Museum

<http://nw3.ni.net/~spyder/>

Pictures and links.

Museum of African Slavery

<http://squash.la.psu.edu/~plarson/museum/welcome.htm>

Mostly text, but good information. Has song lyrics, bibliography, etc.

Museum of Afro American History, Boston

<http://www.afroammuseum.org/>

Has an online tour, links.

Academy of Achievement

<http://www.achievement.org/>

Museum of current important people, and lots of them.

Artifacts from the Cultural Revolution, China

<http://www.culturalbridge.com/cnadd.htm>

Atlanta History Center

<http://www.atlhist.org/>

Pictures, virtual tours, etc.

Susan B. Anthony House Museum

<http://www.susanbanthonyhouse.org/>

Links, timeline, biography, etc.

The Mississippi Historical Radio and Broadcasting Society
<http://home.cybertron.com/~comcents/mhr/mhr1p.html>
 Pictures, sounds, links.

Southwestern Ontario: The First 11,000 Years
http://www.uwo.ca/museum/virtual_tour/index.htm
 Canada history — fascinating.

National Civil Rights Museum Virtual Tour
<http://www.mecca.org/~crights/cyber.html>

Miscellaneous

Smithsonian Without Walls
<http://www.si.edu/revealingthings>
 Excellent site with miscellaneous information.

The Exploratorium
<http://www.exploratorium.edu>
 Excellent links and exhibits.

The Drop Zone Virtual Museum
<http://www.thedropzone.org/>
 Paratroopers' stories, etc.

Sarawak Cultural Village, Malaysia
<http://www.visitsarawak.com/scv>
 Virtual tour and pictures.

Web Museum
<http://sunsite.unc.edu/wm/>

Science

The Computer Museum Network Online
<http://www.tcm.org>
 Traces history of computing.

Queensland Museum Explorer, Australia
<http://www.qmuseum.qld.gov.au/>
 Natural history.

Hooper Virtual Natural History Museum
<http://superior.carleton.ca/~tpatters/Museum/hypmdoor.html>
 Great site!

Museum of Astronomy and Space Sciences in Venezuela

<http://www.idac.com.ve/mace/maceingles.html>

Some neat pictures.

Tours and Field Trips

Virtual Tours

<http://www.dreamscape.om/frankvad/tours.html>

Has links to virtual tours and exhibits.

Yahoo Directory of Virtual Field Trips

http://www.yahoo.com/Recreation/Travel/Virtual_Field_Trips

Virtual Field Trip Sites

<http://www.field-guides.com/>

Web Sites Especially for (or about) Kids

Kids' Web

<http://www.npac.syr.edu:80/textbook/kidsweb>
Good links.

Cool Safe Links for Kids, Parents, and Teachers

<http://www.island.net/~thand/kidlinks.html>

Bonus.com, The Super Site for Kids

<http://www.bonus.com>

Loads in a separate window for safety.

4Kids Treehouse

<http://www.4kids.com/>

Official Speed Racer Virtual Pit Stop

<http://www.speedracer.com>

Speed Racer

<http://www.eecis.udel.edu/~markowsk/anime/speed/>

KidNews

<http://www.vsa.cape.com/~powens/Kidnews.html>

American Girl (Pleasant Company)

<http://www.americangirl.com/>

Sesame Street Lyrics Archive

<http://www.nelsonbay.com/insanity/tiny/sesame1.html>

More for adults

VeggieTales

<http://www.veggietales.com> or

<http://www.bigideaproductions.com>

The Maximum Veggie Tales Page

<http://www.elpaso.net/~mdudley/veggies.html>

Has song lyrics, but not quite right.

Yahooligans! — Yahoo for Kids

<http://www.yahooligans.com/>

Boy Scouts of America
<http://www.bsa.scouting.org/>

Girl Scouts of the USA
<http://www.gsusa.org>

Camp Fire Boys and Girls
<http://www.campfire.org/>

National 4-H Council
<http://www.fourhcouncil.edu/>

Muppets
<http://www.muppets.com/>

National Wildlife Federation
<http://www.nwf.org/nwf/>

Ranger Rick
<http://www.nwf.org/nwf/rrick/>

Your Big Backyard
<http://www.nwf.org/nwf/ybby/>

Weekly Reader Galaxy
<http://www.weeklyreader.com/index.html>

Time for Kids
<http://pathfinder.com/TFK/index.html>

Children's Television Workshop
<http://www.ctw.org/>
This group does Sesame Street, etc.

Unofficial Jonny Quest
<http://www.illuminatus.com/quest>

Disney Channel
<http://www.disney.com/DisneyChannel/>

Free Zone
<http://freezone.com/>

Kids' Safe Links

<http://www.ozemail.com.au/~pcarmora/>

An Australian site

CIA Kid's Page

<http://www.odci.gov/cia/ciakids/index.html>

Songs for Scouts

<http://www.macscouter.com/Songs/index.html>

The MacScouter Scouting Resources Online

<http://www.macscouter.com/>

Dragonfly

<http://www.muhio.edu/dragonfly>

Magazine "for investigators of all ages"

Games Kids Play

<http://www.corpcomm.net/~gnieboer/gamehome.htm>

Cool and comprehensive

Boys & Girls Clubs of America

<http://www.bgca.org/index1.html>

Kids Cooking Club

<http://www.kidscook.com/>

The Young Magicians' Club

http://upanet.uleth.ca/~young/magicians_club/home.htmlx

Grolier Kids Club

<http://clubhouse.grolier.com/>

Nickelodeon

<http://www.nick.com/>

Lemonade Stand

<http://www.littlejason.com/lemonade/index.html>

A web version of the old game, and well done

Lullabies and Other Songs for Children

<http://www.stairway.org/kidsongs/index.html>

Web Sites for Parents

Helping Your Child Learn Science

<http://www.ed.gov/pubs/parents/Science/>

Helping Your Child Learn Geography

<http://www.ed.gov/pubs/parents/Geography/>

Helping Your Child Learn History

<http://www.ed.gov/pubs/parents/History/>

Helping Your Child Learn Math

<http://www.ed.gov/pubs/parents/Math/>

Helping Your Child Learn Reading

<http://www.ed.gov/pubs/parents/Reading/>

Helping Your Child Learn to Write Well

<http://www.ed.gov/pubs/parents/Writing/>

Parents Guide to the Internet

<http://www.ed.gov/pubs/parents/internet/>

Librarian's Guide to Cyberspace for Parents and Kids

<http://www.ala.org/parentspage/greatsites/>

Family Education Network

<http://familyeducation.com/index.asp>

Local Web Sites

City of Huntsville

City of Huntsville

<http://www.ci.huntsville.al.us>

“official” city page

Huntsville

<http://www.huntsville.org/>

Tourist information.

Huntsville Information

<http://fly.hiwaay.net/~dknight/hsvala.html>

Chamber of Commerce of Huntsville/Madison County

<http://www.hsvchamber.org/>

Computers

Huntsville PC Users Group, Inc.

<http://fly.hiwaay.net/~pcusers/>

Tennessee Valley Newton Users Group

<http://newton.uah.edu>

TASC (Technology Access for Special Consumers)

<http://tasc.ataccess.org/>

Education

UAH Education Department

<http://www.education.uah.edu>

A & M School of Education

http://www.aamu.edu/education/school_of_education.htm

Huntsville/Madison County Education

<http://www.hsvchamber.org/overv97/educa97/>

Huntsville City Schools

<http://www.hsv.k12.al.us/>

Academy for Academics and Arts

<http://www.hsv.k12.al.us/HCS/AAA/>

Libraries

Huntsville/Madison County Public Library

<http://www.hpl.lib.al.us>

Has EBSCO access and good reference links.

Redstone Scientific Information Center

<http://library.redstone.army.mil>

UAH Library

<http://www.uah.edu/library/>

Has catalog, online indexes, links.

Miscellaneous

Huntsville-Madison County Botanical Garden

<http://www.hsvbg.org/>

Von Braun Astronomical Society

<http://members.aol.com/VBASTRSOC/VBAS.html>

The National Children's Advocacy Center

<http://fly.hiwaay.net/~ncacadm/>

Panoply of the Arts

<http://www.panoply.org>

Marshall Space Flight Center

<http://www.msfc.nasa.gov>

Museums

Huntsville Museum of Art

<http://www.hsv.tis.net/hma/>

North Alabama Railroad Museum

<http://www.suncompsvc.com.narm>

News

Huntsville Times Online

<http://www.htimes.com/>

Channel 19

<http://www.whnt19.com/index.html>

Channel 31

<http://www.waay.com/>

Channel 48

<http://www.waff.com/site/>

Universities

University of Alabama in Huntsville

<http://www.uah.edu>

Alabama A & M University

<http://www.aamu.edu>

Alabama Web Sites

Alabama State Department of Education
<http://www.alsde.edu>

State of Alabama Information Network
<http://ain.state.al.us/default.asp>

AlaWeb
<http://www.state.al.us/>
Has a state capitol tour.

Alabama Department of Archives and History
<http://www.asc.edu/archives/agis.html>
Has teacher resources.

AlabamaLive
<http://www.al.com/south/government.html>
Lots of good links.

Alabama Public Television (APT)
<http://www.aptv.org>

Alabama Public Library Service
<http://www.apls.state.al.us>
Has resources, author information, etc.

Alabama Education Association
<http://199.88.16.12/aetc95/pages.aea.html>

Alabama Representatives

Randy Hinshaw, District 21
email: hinshaw21@aol.com

Lee Jorgensen, District 6
email: RepLee6@aol.com

Nelson Papucci
email: NPapucci@aol.com
<http://isl-garnet.uah.edu/Papucci/>

Alabama Senators:

Tom Butler
email: Senbutler@aol.com

National Web Sites

The White House

<http://www.whitehouse.gov/WH/welcome.html>

Has a kids' tour by Socks.

Library of Congress

<http://lcweb.loc.gov/>

Library of Congress Experimental Search System

<http://lcweb2.loc.gov/catalog/>

United States Census Bureau

<http://www.census.gov>

Has statistics.

USA Today

<http://www.usatoday.com>

CNN interactive

<http://www.cnn.com/>

Public Broadcasting Station, PBS

<http://www.pbs.org/>

National Education Association

<http://www.nea.org>

The U. S. House of Representatives

<http://www.house.gov>

Spencer Bacchus, 6th Congressional District

<http://www.house.gov/bachus/>

Sonny Callahan, 1st Congressional District

<http://www.house.gov/callahan/>

Bud Cramer, 5th Congressional District

<http://www.house.gov/cramer/>

Earl F. Hilliard, 7th Congressional District

<http://www.house.gov/hilliard/>

Bob Riley, 3rd Congressional District
<http://www.house.gov/riley/>

The U. S. Senate
<http://www.senate.gov>

Jeff Sessions
<http://www.senate.gov/~sessions/>

Richard Shelby
<http://www.senate.gov/~shelby/>

United Nations
<http://www.un.org/>

National PTA
<http://www.pta.org/index.stm>

Internet Search Engines and Web Browsers

Search Engines and Directories

<http://www.eskimo.com/~slava/search.htm>

Beaucoup!

<http://www.beaucoup.com/engines.html>

List of search engines.

AltaVista

<http://www.altavista.digital.com/>

Excite

<http://www.excite.com/>

Infoseek

<http://www.infoseek.com/>

Lycos

<http://www.lycos.com/>

Magellan

<http://searcher.mckinley.com/>

Yahoo

<http://www.yahoo.com>

Internet Providers

Local Providers

HiWAAY Information Services

<http://www.hiwaay.net>

Traveller

<http://www.traveller.com>

Renaissance Internet Services

<http://www.ro.com>

Other Providers

America Online

<http://www.aol.com>

CompuServe

<http://www.compuserve.com>

Prodigy

<http://www.prodigy.com/>

Email Providers

There are more email providers available, but these are the ones I've come across. Most commercial online service providers offer email as a part of their package. The Huntsville City School System also provides email for its employees, and UAH provides free email for enrolled students and faculty.

Free Email Address Directory

<http://www.emailaddresses.com/>

AltaVista Mail

<http://altavista.iname.com/member/login.page>

Hotmail

<http://www.hotmail.com>

Lycos Mail

<http://email.lycos.com/member/login.page>