

INFORMATION LITERACY

Clarksville Middle School Clarksville, Maryland

Kathy Glascock, Media Specialist

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School Facts

- Suburban Middle School
- 748 Students
- 90 Staff members
- Located midway between Baltimore and Washington
- 91-94% of students met state standards over last three years



Information Literacy

The New York Times

Impired by the Traditions of Africa But Ruled by a Consemporary Speni

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"A daily edition of the

Aew Pork Times

contains more information than a 17th century person would have in their entire lifetime."

> Richard Wurman Information Anxiety, 1989

How are we preparing students?

Information Literacy

Information Literacy is the set of skills life-long learners use to locate, evaluate, synthesize, and communicate information for a variety of purposes.

How do we build a consistent approach to problem solving?

Information Literacy - The Big 6



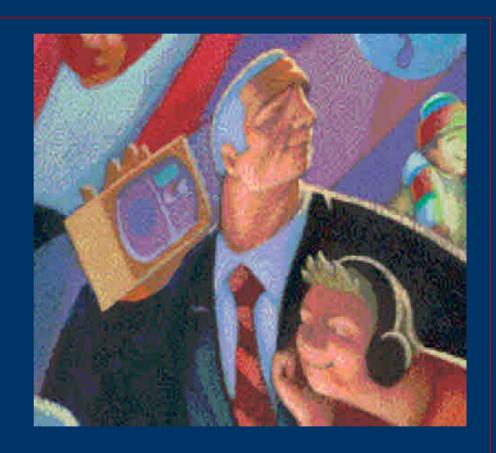
- Task Definition

 Define problem. Identify information needed.
- Information Seeking Strategies
 Determine all possible sources.
- Location and Access Locate Sources and information.

How do we handle teachers' varied expectations and differing approaches?

Information Literacy

- Use of Information
 Pull out the information and then take notes.
- Synthesis
 Organize information.
 Present the results.
- Evaluation
 Judge the result and the process.



How do we handle teachers' varied expectations and differing approaches?

Content Integration

- 6th Grade Reading-Integrating and connecting research skills with literature
- 6th Grade English -Integrating into Biography unit
- 7th Grade Reading/Math-Stock project



How can we naturally integrate Information Literacy into the curriculum?

Process Integration



Process

Learning

Knowledge

How do we help our students work smarter, not faster?

Knowing our Learners

Accelerated Learners

Special Needs



How do we account for the developmental needs of our students?

Lessons Learned

- Computer skills responsible use of information
- Online databases
- Plagiarism
- Copyright / fair use
- Citing Sources



How do we manage obstacles faced?

Positive Outcomes

- Students:
 - think more before beginning task
 - have more confidence and less anxiety
 - have more focus
- Consistent Language
- Improved Process / Output
- High school preparedness
- County Initiative

How do we know we have been successful?

Future/County Initiative

Information Literacy has <u>already</u> been incorporated into:

- Kindergarten & 3rd
- Library Media
- Reading
- Social Studies
- Language Arts



Where do we go from here?

Summary Points

Clarksville's charge is to prepare our students for the demands of the 21st century.

<u>...h</u>owever...

Given the exponential growth rate of technology, how can we predict what our students will need 10-20 years in the future?

"This century will challenge humanity to our very limits.

Our role is to prepare the children of the world

for that challenge."

~ Richard De Los Santos

The Big6

Assignment Organizer

Fill out Big6 #1-5 before you begin to work on your assignment. Fill out Big6 #6 before you turn in your assignment. Name: _____ Today's date:_____ Class: ____ **Big6 #1 Task Definition** Determine a purpose and need for information **Information Problem:** What am I supposed to find out? (in my own words) What information do I need in order to do this? (Consider listing in question form.) You will most likely find interesting additional information as you use the resources. List below information that you feel you need to know at this time. 1._____ 3._____ Keywords: _____

Big6 #2 Information Seeking Strategies

Examine alternative approaches to acquiring information

List the best sources to find this information. Don't forget traditional print and
human sources as appropriate.
1
2
3
4
5
If using web sites, who will evaluate them for relevancy, accuracy, and authority? I will use only those evaluated by and provided by my teachers.
I will use a <u>web site evaluation guide</u>
Big6 #3 Location & Access
Locate sources and access the information within them
Where will I locate these sources?
school media center
public or university library
personal library
provided by my teachers
Internet
other:
If using a <u>search engine</u> list likely key words.

Big6 #4 Use of InformationUse a source to gain information

How will I record the information that I find?					
take notes using cards (NoodleTools)					
take notes on notebook paper take notes using a word processor					
illustrate concepts					
use a tape recorder, video, or digital camera					
other:					
How will I give credit to my sources?					
use the <u>Classroom Connect</u> web site for citing Internet resources					
use the Quick Guide or Writer's Guide to MLA Documentation for					
citing other resources					
use footnotes (see Writer's Guide) for help on using footnotes					
use CMS Resource Guide					
Big6 #5 Synthesis Integrate information from a variety of source How will Labor my results?					
How will I show my results?					
written paper					
oral presentation					
multimedia presentation					
performance					
other:					
How will I give credit to my sources in my final product or performance? include a written "works cited"					
after the performance or presentation, announce which sources I used other:					
Materials I will need for my presentation or performance (list, separating by commas):					
How much time do I estimate it will take to find the information and create the product?					

Ideas for project (task definition) completed by: Information searching (note taking) completed by: First draft due: _____ Completed assignment due: Include here any additional information needed to successfully complete the assignment:_____ **Big6 #6 Evaluation** Before turning in my assignment, I need to check off all of these items (on the printed Organizer): what I created to finish the assignment is appropriate for what I was supposed to do in Big6 #1 _____ the information I found in Big6 #4 matches the information needed in Big6 ____ credit is given to my sources, written in standard citation format I am in compliance of copyright laws and fair use guidelines ____ my work is neat _____ my work is complete and includes heading information (name, date, etc.) I would be proud for anyone to view this work Parents, Please sign this organizer after you have discussed it with your child. By signing it, you are verifying that you are aware of the assignment. Parent Signature _____

Timeline for assignment:

The Big6

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Timeline for assignment:

Name	
Subject/Block_	
Date	

Big6 Assignment Organizer

Terms in the problem or question that need to be	defined
Big6 Skill #2: Information Seeking Strategies List sources that can be used to do the assignment? Circle the best sources.	Big 6 Skill #3: Location & Access Where can I find my sources? Do I need help? If so, who can help me?
Big6 Skill #4: Use of Information What do I have to do with the information?	
read/view/listen take notes answer questions	chart and/or write an essay copy and highlight properly cite
ask & write other questions related to my	problem other
Big6 Skill #5: Synthesis What product does this assignment require?	
Big6 skill #6: Evaluation Student self-evaluation checklist:	
I did what I was supposed to do (see Bi	g6 #1, Task Definition).

Three Across Notes					
Type of Source: (Circle One) book – one author book- r website encycle Other:		electronic database			
Use your CMS Resource Guide to determine the information and format for the type of source you are using. Record that information below:					
#1 Questions List the important questions that need to be answered.	# 2 Answers Find & list the answers.	#3 Important Details List any specific supporting details			

Block:_____

Name_____