

CMS Research Model – Progression of Skills

Standard 6 - ...strive for excellence in information seeking and knowledge generation.

9.30 With guidance as needed by the end of eighth grade...

		Research Process Skills	TD	TG	SI
6TH	a. Develop questions and ideas to initiate and refine research	Presearch; Essential Question	✓		
	b. Obtain information from a wide variety of sources	Acquire, Gather & Sort	✓		
	b. Use technological tools and other resources to locate, select and organize information	Acquire, Gather & Sort	✓		
	c. Interpret and draw conclusions of the quality, accuracy and authenticity of resources	Analyze/ Interpret	✓		
	c. Understand the advantages and limitations of print and electronic mediums	Strategize/Plan	✓		
	c. Conduct research to answer questions and evaluate information and ideas	Analyze/ Interpret	✓		
	c. Read, interpret and draw conclusions from information sources	Analyze/ Interpret	✓		
	d. Organize information for a project using note-taking skills and paraphrasing	Synthesize	✓		
	e. Create a quality product	Synthesize	✓		
	e. Select appropriate tool to communicate learning	Synthesize	✓		
	f. Seek and act upon feedback from peers and teachers during and at the conclusion of work	Evaluate	✓		

Standard 8 - ...practice ethical behavior in regard to information and information technology.

11.1 With Guidance as needed by the end of eighth grade...

		Research Process Skills	TD	TG	SI
6TH	a. Handles library materials and technology responsibly.	Acquire, Gather & Sort	✓		
	b. Use and encourage peers to use equipment and software appropriately	Acquire, Gather & Sort	✓		
	b. Understand legal consequences of deliberate misuse of hardware and software (including illegal downloads)	Acquire, Gather & Sort	✓		
	c. Respect others' ideas and work.	Synthesize; Evaluate	✓		
	c. Respect privacy of electronic files and shared network.	Strategize/Plan	✓		

This model is a synthesis of work done previously by Jamie McKenzie with the D20 Information Literate Student Models. Substantial portions are taken verbatim from Dr. McKenzie's model and are separately copyrighted. Those words, phrases and sections may not be reproduced by others without his permission which he has granted to D20 for this limited purpose only.

June 2005

6th		Research Process Skills	TD	TG	SI
	c. Maintain privacy of personal work in a networked environment.	Strategize/Plan	✓		
	d. Maintain password privacy.		✓		
	e. Credit resources using a standard bibliographic format.	Acquire, Gather & Sort	✓		
	f. Create original works without plagiarizing.	Synthesize; Apply/Report	✓		
	f. Understand and practice fair use copyright regulations.	Acquire, Gather & Sort; Synthesize	✓		
	g. Model appropriate use of information and technology within the district and to the larger community.	Apply/Report	✓		

**TD – Teacher Directed/Selected

**TG – Teacher Guided

**SI - Student Independent

This model is a synthesis of work done previously by Jamie McKenzie with the D20 Information Literate Student Models. Substantial portions are taken verbatim from Dr. McKenzie's model and are separately copyrighted. Those words, phrases and sections may not be reproduced by others without his permission which he has granted to D20 for this limited purpose only.

CMS Research Model – Progression of Skills

Standard 6 - ...strive for excellence in information seeking and knowledge generation.

9.30 With guidance as needed by the end of eighth grade...

		Research Process Skills	TD	TG	SI
7TH	a. Develop questions and ideas to initiate and refine research	Presearch; Essential Question		✓	
	b. Obtain information from a wide variety of sources	Acquire, Gather & Sort		✓	
	b. Use technological tools and other resources to locate, select and organize information	Acquire, Gather & Sort		✓	
	c. Interpret and draw conclusions of the quality, accuracy and authenticity of resources	Analyze/ Interpret		✓	
	c. Understand the advantages and limitations of print and electronic mediums	Strategize/Plan		✓	
	c. Conduct research to answer questions and evaluate information and ideas	Analyze/ Interpret		✓	
	c. Read, interpret and draw conclusions from information sources	Analyze/ Interpret		✓	
	d. Organize information for a project using note-taking skills and paraphrasing	Synthesize		✓	
	e. Create a quality product	Synthesize		✓	
	e. Select appropriate tool to communicate learning	Synthesize		✓	
	f. Seek and act upon feedback from peers and teachers during and at the conclusion of work	Evaluate		✓	

Standard 8 - ...practice ethical behavior in regard to information and information technology.

11.1 With Guidance as needed by the end of eighth grade...

		Research Process Skills	TD	TG	SI
7TH	a. Handles library materials and technology responsibly.	Acquire, Gather & Sort		✓	
	b. Use and encourage peers to use equipment and software appropriately	Acquire, Gather & Sort		✓	
	b. Understand legal consequences of deliberate misuse of hardware and software (including illegal downloads)	Acquire, Gather & Sort		✓	
	c. Respect others' ideas and work.	Synthesize; Evaluate		✓	
	c. Respect privacy of electronic files and shared network.	Strategize/Plan		✓	

This model is a synthesis of work done previously by Jamie McKenzie with the D20 Information Literate Student Models. Substantial portions are taken verbatim from Dr. McKenzie's model and are separately copyrighted.

Those words, phrases and sections may not be reproduced by others without his permission which he has granted to D20 for this limited purpose only.

June 2005

7TH		Research Process Skills	TD	TG	SI
	c. Maintain privacy of personal work in a networked environment.	Strategize/Plan		✓	
	e. Credit resources using a standard bibliographic format.	Acquire, Gather & Sort		✓	
	f. Create original works without plagiarizing.	Synthesize; Apply/Report		✓	
	f. Understand and practice fair use copyright regulations.	Acquire, Gather & Sort; Synthesize		✓	
	g. Model appropriate use of information and technology within the district and to the larger community.	Apply/Report		✓	

**TD – Teacher Directed

**TG – Teacher Guided

**SI - Student Independent

This model is a synthesis of work done previously by Jamie McKenzie with the D20 Information Literate Student Models. Substantial portions are taken verbatim from Dr. McKenzie's model and are separately copyrighted. Those words, phrases and sections may not be reproduced by others without his permission which he has granted to D20 for this limited purpose only.

CMS Research Model – Progression of Skills

Standard 6 - ...strive for excellence in information seeking and knowledge generation.

9.30 With guidance as needed by the end of eighth grade...

		Research Process Skills	TD	TG	SI
8TH	a. Develop questions and ideas to initiate and refine research	Presearch; Essential Question;			✓
	b. Obtain information from a wide variety of sources	Acquire, Gather & Sort;			✓
	b. Use technological tools and other resources to locate, select and organize information	Acquire, Gather & Sort;			✓
	b. Access other libraries using the Internet	Strategize/Plan			✓
	c. Interpret and draw conclusions of the quality, accuracy and authenticity of resources	Analyze/Interpret			✓
	c. Understand the advantages and limitations of print and electronic mediums	Strategize/Plan			✓
	c. Conduct research to answer questions and evaluate information and ideas	Strategize/Plan; Analyze/Interpret			✓
	c. Read, interpret and draw conclusions from information sources	Analyze/Interpret			✓
	d. Organize information for a project using note-taking skills and paraphrasing	Synthesize			✓
	e. Create a quality product	Synthesize			✓
	e. Select appropriate tool to communicate learning	Synthesize			✓
	f. Seek and act upon feedback from peers and teachers during and at the conclusion of work	Evaluate			✓

Standard 8 - ...practice ethical behavior in regard to information and information technology.

11.1 With Guidance as needed by the end of eighth grade...

		Research Process Skills	TD	TG	SI
8TH	a. Handles library materials and technology responsibly.	Acquire, Gather & Sort			✓
	b. Use and encourage peers to use equipment and software appropriately	Acquire, Gather & Sort			✓
	b. Understand legal consequences of deliberate misuse of hardware and software (including illegal downloads)	Acquire, Gather & Sort			✓

This model is a synthesis of work done previously by Jamie McKenzie with the D20 Information Literate Student Models. Substantial portions are taken verbatim from Dr. McKenzie's model and are separately copyrighted. Those words, phrases and sections may not be reproduced by others without his permission which he has granted to D20 for this limited purpose only.

June 2005

	c. Respect privacy of electronic files and shared network.	Strategize/Plan			✓
8TH		Research Process Skills	TD	T G	SI
	c. Maintain privacy of personal work in a networked environment.	Strategize/Plan			✓
	e. Credit resources using a standard bibliographic format.	Acquire, Gather & Sort			✓
	f. Create original works without plagiarizing.	Synthesize; Apply/Report			✓
	f. Understand and practice fair use copyright regulations.	Acquire, Gather & Sort; Synthesize; Apply/Report			✓
	g. Model appropriate use of information and technology within the district and to the larger community.	Apply/Report			✓

**TD – Teacher Directed/Selected

**TG – Teacher Guided

**SI - Student Independent

This model is a synthesis of work done previously by Jamie McKenzie with the D20 Information Literate Student Models. Substantial portions are taken verbatim from Dr. McKenzie's model and are separately copyrighted. Those words, phrases and sections may not be reproduced by others without his permission which he has granted to D20 for this limited purpose only.