

Wellesley Public Schools
Library Department
9-12 Learning Standards
Revised October 2010

Grades 9-12- Skills and Expectations	9th	10th	11th	12th
Standard 1. Independently formulates topic, question or problem to be researched.				
1.1 Develops primary research questions.	D	D	P	P
1.2 Identifies pre-existing knowledge and additional information necessary to solve the problem.	D	D	P	P
1.3 Broadens or narrows topic into manageable focus and determines topics/subtopics.	D	D	P	P
1.4 Revises and continues developing questions as needed. .	D	P	P	P
Standard 2. Defines the information task. Develops appropriate search strategies to locate and evaluate information efficiently, resourcefully and proficiently.				
2.1 Recognizes type of information needed.	D	D	P	P
2.2 Independently creates criteria for selecting sources.	D	D	P	P
2.3 Identifies a variety of sources of information that can be obtained within the defined timeline of the task.	D	D	P	P
2.4 Determines keywords and search phrases for efficient/effective searching.	D	D	P	P
2.5 Self-assesses and revises strategies throughout process.	D	D	P	P
2.6 Understands the organization of and is able to locate information in digital and print sources.	D	D	P	P
2.7 Uses public and academic libraries' digital and print collections when appropriate.	D	D	P	P
2.8 Determines validity and relevancy of information, authority/credibility, bias, and currency of source.	D	D	P	P
2.9 Demonstrates an understanding of between primary, and secondary, and tertiary sources.	D	D	P	P

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Standard 3. Uses appropriate digital tools to collect, organize and analyze information and/or data related to question or problem to be researched.				
3.1 Selects appropriate digital tool or application for task.	D	D	P	P
3.2 Selects and uses a logical method for recording information and data.	D	D	P	P
3.3 Knows how to extract relevant information and how to paraphrase.	D	D	P	P
3.4 Keeps accurate notes and records for data and resources used.	D	D	P	P
3.5 Uses digital tools to share information and works collaboratively with others.	I	D	P	P
Standard 4. Synthesizes facts, opinions, and data appropriate to the question or problem and develops new understanding.				
4.1 Draws conclusions based on information	D	D	P	P
4.2 Develops solutions or makes decisions based on information.	D	D	P	P
4.3 Integrates their own knowledge and information with that of others in the group.	D	D	P	P
4.4 Produces and communicates information and ideas in appropriate formats.	D	D	D	P
Standard 5. Understands and uses information ethically and legally.				
5.1 Uses complete bibliographic citations to acknowledge intellectual property of others.	D	D	P	P
5.2 Understands and adheres to copyright restrictions for print and digital sources.	D	D	P	P
5.3 Understands the concept of common knowledge and plagiarism.	D	D	P	P

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5.4 Uses technology in a safe, legal, and responsible manner.	D	D	P	P
Standard 6. Contributes positively to the learning community and is socially responsible with regard to information.				
6.1 Seeks information from diverse sources, contexts, disciplines, and cultures.	P	D	D	P
6.2 Shares knowledge and information with the larger learning community.	P	D	D	P
6.3 Respects others' ideas and backgrounds and acknowledges their contributions.	P	D	D	P
6.4 Collaborates with others, both in person and through technologies, to identify information problems and to seek their solutions.	P	D	D	P
Standard 7. Reads, views and listens for aesthetic and personal growth.				
7.1 Reads widely in various formats and genres.	D	D	D	P
7.2 Makes connections to self and the larger community.	P	D	D	P
7.3 Derives meaning from information presented creatively in a variety of formats.	P	D	D	P
7.4 Uses creative and artistic formats to express learning and new knowledge.	P	D	D	P

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