#### **Margaret Carpenter**

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Library Media Specialist Information and Communications Literacy Instructor Gifted and Talented Program Coordinator 6373 Curriculum Developer Social Studies Teacher

### Education

Longwood College, Farmville, VA (May 2002) M. Ed. Program: Certified as Library Media Specialist

**Teachers College, Columbia University**, New York, NY (1988). Masters in Teaching of Social Studies

**Cornell University**, Ithaca, NY (1986). BA Double-major: Government and Soviet Studies Additional Coursework: Giftedness: Raising the Potential, Dimensions of Learning/ Habits of Mind, Cognitive Coaching, Future Problem Solving. Regional teachers' conferences. Online Webinars on Information Science.

### Experience

**H-B Woodlawn Secondary Program**, Arlington, Virginia (2015 – present) Library Media Specialist, grades 6-12 in an Alternative School, Coach for Future Problem Solvers, Teacher Advisor, TAB Book Club sponsor. Maintain a prominent teaching web site for researchers in grades 6-12. Coordinated the move of a 16,000+ collection from one location to a new building site in Arlington which included combining the collections of HBW and Shriver Programs. Personalized Learning Co-hort and Curriculum Development Summer Writing team. Participant in strategic technology advisory groups for APS/School Board. Equity and Inclusion teamwork.

**Thomas Jefferson High School for Science and Technology**, Alexandria, Virginia (2010 – 2015) High School Library Media Specialist in Magnet School, Coach for Future Problem Solving, NHS Faculty Committee Advisor.

Casablanca American School, Morocco (2009-2010) - Pre-K to Grade 5 School Library Media Specialist.

Taipei American School, Taiwan (2007-2009) - Middle School Head Library Media Specialist.

**Hong Kong International School** (2002-2007) – Library Media Specialist and Gifted and Talented Education Coordinator.

Parents of Preschoolers in Charlottesville, Virginia (1999-2002) - Founder, Webmaster.

**American School in Aberdeen,** Scotland (1991-1993) Teacher: World History, American History, Model United Nations.

American International School- Riyadh, Saudi Arabia (1993-1997) Teacher: World History, Reading. Sponsor to MS Student Council.

**American International School Cyprus**, Nicosia Cyprus (1990-1991) Teacher: 20th Century World History, Western Civilization, Global Studies, Economics, Model United Nations, Sponsor: HS Student Council, MUN. Boarding School Resident Advisor.

**New Jersey Public Schools:** East Dover School, Dover, NJ (1989-1990) 8th grade American History, 8th grade Current Events. Sponsor: Student Council. Glen Rock Junior and Senior High School, Glen Rock (1989) Teacher: 7th grade World History. Coach: Softball.

# Skill Set

**Library Media Specialist (K-12):** Instruction for inquiry-based research, with expertise in AP, IB, STEM and Humanities coursework. Collection development, reference, cataloging, and resource management, including guided reading programs. Database trial, acquisition, maintenance including Destiny Discover catalog, and mobile apps. Library of Congress resource knowledge. Skills for design of media-enhanced instruction across ability levels, learning styles, and cultural/linguistic backgrounds to promote equity and opportunity. Curriculum-based leadership for information literacy standards integration and documentation using UbD framework and Personalized Learning.

**Gifted and Talented Education Services (GATE) Coordination**: Administration skills to manage GATE Team of specialists collaborating with classroom teachers to develop and deliver differentiated curriculum. Screening of students for GATE: criteria development, implementation and placement. Integration of library services and resources, curricular and extra-curricular opportunities in order to achieve whole school enrichment. Project-based learning coordination, especially through school newspaper and literary magazine.

**Web Resource development/Distance Learning Coordination/ One-to-One Laptop:** Use Google Sites, Canvas, Weebly, WordPress, Moodle, Blackboard, Mambo and FrontPage to design Library web pages that house curriculum-aligned sites, databases, videos, slide shows, interactive drills and other information literacy lesson material. Twitter @hbwlibrary. WebQuest authoring, Strategic planning, design and implementation of distance learning activities and crisis management. Experience and insight providing professional development and strategic planning to support One-to-One Laptop Program integrating i-Pads, MacBooks or PCs.

**Digital Media Production:** Google Suite, Educational videos for promoting information literacy and other curricular goals using Screencastify, Screencast-o-matic, Pinacle Studio 9, Camtasia, Photostory; Web site creation using FrontPage, Moodle, Expression Web, Dreamworks and Publisher. Software programs Fireworks, Irfanview, Snag-it, Snipping Tool, Paint and Dazzle for still images. Microsoft Office programs such as Excel, Powerpoint and Draw.

**Curriculum Design and Implementation:** Applying McTighe's "Understanding by Design" approach to implement cross-curricular goals and differentiation. Implementation of US National Standards of Social studies, Virginia Standards of Learning, American Library Association's Information Literacy Standards, 6+1 Traits Writing resources, Big 6 Research Process, Habits of Mind, DeBono's Six Hats Thinking, and Brain-based Learning models.

**Social Studies Teaching:** Grades 7-12, US History, World Cultures, Western Civilization, Model United Nations, Government and Advanced Placement US History.

**Community-building and Faculty Sponsorship:** Administration of community activities for adults and students, Student Council, Future Problem Solving (five-time state championship winners, fifth place internationally), National Honor Society, Literary Magazine, Newspaper, MUN, Ecology Club, Literature Circles, Political Discussion Group and service projects. Ran the social media campaign that resulted in 2019 National Hometown Hero contest win for George C. Marshall High School's Cross Country coach. Multi-school, multi-county "Shoe drive" for Back on My Feet.

# **Professional Contributions**

**Publications:** "Using TPACK to Guide a 1-1 iPad Pilot Program" in *THE Journal*, July, 2014. "All Aboard: Technology Integration and Curriculum Development" in ISTE's *Learning and Leading with Technology*, Dec./Jan. 2008. "Using Images to Focus Attention, Evoke Emotions, and Enrich Learning" in *Multimedia & Internet* @ *Schools*, Sept./Oct. 2005. "Big6 Means Big Progress" for *Window*, Winter, 2009. Articles for *The International Educator* on curriculum development and Developing Virtual School during SARS. "Community Counts" monthly column in *Just Kid'n*, Charlottesville, VA. Twitter Feed: @hbwlibrary. **Conference Presentations:** Copyright in 21st Century Schools, Jefferson/Overseas Schools Technology Institute, 2011. International Mandarin Teachers' Conference, 2009 in Taipei, Taiwan: Concept Mapping, Sound Recordings and Inspiration Software. International Librarians' Conference in Taiwan, 2009.

**Mentor:** Future Problem Solving—expanded FPS in Fairfax County Public Schools by mentoring coaches and students in Kilmer Middle School, George C. Marshall High School, Chantilly High School and H-B Woodlawn in Arlington.

**Honors:** Mover and Shaker Award, 2013, Virginia Future Problem Solving. Recipient of Hong Kong International School's 40<sup>th</sup> Anniversary Award for Providing Leadership in Service Learning.

**Workshop Presenter:** to faculty and librarian groups infusing IT and 21st century information literacy skills instruction.

### **Interests and Community Involvement**

Twenty years teaching and learning in Asia, Africa, Europe, Latin America and the Middle East has fed continued interest in travel, world religions and culture, tech's role and impact in society, social justice, DC cultural offerings, writing, ecology, study of children's emotional development, literature, and service learning. While overseas, served as the liaison with US Federal Government for voter registration activities, and Webmaster for Phi Delta Kappa in Taiwan. Community League Baseball coach. Coordinated a children's lit circle club, Dungeons and Dragons club, "Tawk Politics" faculty discussion group, was Assistant Clerk and webmaster for the Hong Kong Monthly Meeting of the Religious Society of Friends (Quakers.) I champion new student and new faculty orientation in the schools where I serve seeking student leadership/service/ "belongingness" opportunities for community members. Podcast listener (politics, storytelling.) I enjoy growing involvement with the running community as a late blooming runner. (Marine Corps Marathon 10 K in 2019.)