

3-DQP Literature Selections

History of Mapping

The Mapmakers, John Noble Wilford, ISBN 0-375-40929-7

The Map That Changed the World: William Smith and the Birth of Modern Geology, Simon, ISBN 0-06-019361-1

Tracks in the Sea: Matthew Fontaine Maury and the mapping of the oceans, Chester G. Hearn, ISBN 0-07-136826-4

Ocean as volume/challenge to map

Mapping the Deep, Robert Kunzig, ISBN 0-393-32063-4

Defining the Wind: The Beaufort Scale, and How a 19th-Century Admiral Turned Science into Poetry, Scott Huler, ISBN: 1400048842

Descent: The Heroic Discovery of the Abyss, Brad Matsen, ISBN: 1400075017

Theory

Making Space-The Development of Spatial Representation and Reasoning, Nora Newcombe and Janellen Huttenlocher, ISBN: 0262640503

Learning to Think Spatially, National Research Council, ISBN: 0309092086

The Mind Map Book: How to Use Radiant Thinking to Maximize Your Brain's Untapped Potential, Tony Buzan and Barry Buzan, ISBN: 0452273226

Some recent kid's books that encourage the spatial thinking

Airborn, Kenneth Oppel, ISBN: 0060531800

Sunwing, Kenneth Oppel, ISBN: 0689832877

Adventure on Dolphin Island, Ellen Prager, ISBN: 0595357911

Ice Drift, Theodore Taylor, ISBN: 0152050817

Harry Potter, J.K. Rowling and Mary GrandPré