

DAFTAR PUSTAKA

- Akerson, V.L., & Hanuscin, D. (2007). Teaching the nature of science through inquiry: Results of a three-year professional development program. *Journal of Research in Science Teaching* 44(5), 653-680.
- Anderson, L. W. dan Krathwohl, D.R. (2001). Bloom's Taxonomy Revised Cognitive Domain. [Online]. Tersedia: <http://www.lbcc.edu> [17 Maret 2013].
- Arikunto, S. (2008). *Dasar-dasar Evaluasi Pendidikan (Edisi Revisi)*. Jakarta : Bumi Aksara.
- Bell, Randy., Maeng, J. L, dan Peters, Erin. (2010). *Virginia Mathematics and Science Coalition Scientific Inquiry and the Nature of Science Task Force Report*. Univesity of Virginia and George Mason University.
- Campbell, N., Recce, J. B, dan Mitchel, L.G. (2004). *Biologi Edisi ketujuh*. Jakarta: Erlangga
- Crowther, D. T, Lederman, N. G, Lederman, J. S. (2005). "Understanding The True Meaning Of Nature Of Science". *Science and Children*.
- Dahar, R. W. (1989). *Teori-Teori Belajar*. Jakarta: Erlangga
- Driver, R., Leach,J., Millar,R.,& Scott, P. (1996). *Young people's images of science*. Buckingham, UK:Open University Press.
- Fishwild, J. E. (2005). *Modeling Instruction and the Nature of Science*. Tesis Master Sains pada The university of Wisconsin-Whitewater.
- Hazen, R.M., dan Trefil, J. (1992). *Science matters: achieving scientific literacy*. New York: Random House.
- Krajcik, J. S., P. C. Blumenfeld, et al. (1994). "A collaborative model for helping middlegrade science teachers learn project-based instruction". *The Elementary School Journal* 94(5): 483-497.
- Lederman, N. G. (1998). *The State of Science Education: Subject Matter Without Context*. [online]. Tersedia:<http://www.files.chem.vt.edu/confchem/1998/lederman/lederman.html> [23 Februari 2013] .

- Lederman, N. G. (1999). "Teachers' Understanding of the Nature of Science and Classroom Practice: Faktors That Facilitate or Impede the Relationship". *Journal of Research in Science Teaching*. 36, (8), 916-929.
- Lederman, N. G.(2006). *Syntax of Nature of Science Within Inquiry and Science Instruction*. Spinger. Chapter 14. Netherland.
- Mackean,G. D. (2002). *IGCSE Biology*. University of Cambrige International Examinations. London : Hodder Murray.
- McComas, W. F. (1998). "The Principal Elements of The Nature of Science: Dispelling The Myths". *The Nature of Science in Science Education*.53-70.
- McComas, W.F., Clough, M.P., & Almazroa, H. (1998). "The Role and Character of the Nature of Science in Science Education " *Science & Education*. 7,(6), 511-532.
- National Research Council. (1996). *National Science Education Standards*. Washington: National Academy Press.
- Peters, Erin. (2006). Connecting Inquiry and the Nature of Science. *The science Education Review* . 5, (2).
- Popper, K. R. (1963). *Conjectures and Refutation*. London: Routledge Classic.
- Postlethwait, J. H. dan Hopson, J. L.(2006). *Modern Biology*. A Harcourt Education Company.
- Rutherford, J. F., dan Ahlgren, A. (1990). *Science for All Americans. Scientific Literacy*. New York Oxford: Oxford University Press, Inc.
- Sudjana, N. (1989). *Penilaian Hasil Proses Belajar Mengajar*. Bandung: Penerbit PT. Remaja Kosdakarya
- Subiyanto. (1988). *Pendidikan Ilmu Pengetahuan Alam*. Jakarta : Departemen Pendidikan Dan Kebudayaan Direktorat Jendral Pendidikan Tinggi Proyek Pengembangan Lembaga Pendidikan Tenaga Pendidikan.
- Suparno . (2005). *Filsafat Konstruktivisme dalam Pendidikan*. Jakarta : Kanisius.
- Schwartz, R. S., Lederman, N. G., dan Crawford, B. A. (2004). "Developing Views of Nature of Science in an Aunthetic Context: An Explicit Approach to Bridging the Gap Between Nature of Science and Scientific Inquiry". *Science Teacher Education*. 611-644.

- Weinburgh, Molly H.(2003). "Equity and science education reform".
ScienceEducation. 87, (2).
- White, D. C. (2006). "Teaching The Nature of Science". *ACASEJAEESA*, 1, 7.

