

BIBLIOGRAPHY For Middle School

Resource books are important, however, there are many poor science preparatory books on the market, including some written by anthroposophists. The brief list of titles below was compiled jointly by David Mitchell, Douglas Gerwin, and Michael D'Aleo. We recommend that as many as possible of the following books be available in your school's faculty library:

- Baravalle, Hermann. *Introduction to Physics in the Waldorf School*, Waldorf Curriculum Series, Rudolf Steiner College Publications, 1991.
- Bockemühl, Jochen ed. *Towards a Phenomenology of the Etheric*, Hudson, NY: Anthroposophic Press, 1985.
- Bortoft, Henri. *The Wholeness of Nature*, Hudson, NY: Lindisfarne Press, 1996.
- Cloos, Walther. *The Living Earth*, Lanthorn Press, 1977.
- D'Aleo, Michael and Edelglass, Stephen. *Sensible Physics Teaching*, Chestnut Ridge, NY: Parker Courtney Press, 1999.
- Davidson, Norman. *Sky Phenomena*, Hudson, NY: Lindesfarne Press, 1993.
- Edmunds, L. Francis. *Quest for Meaning*, New York City: Continuum Pub. Co., 1997.
- Faraday, Michael. *Faraday's Chemical History of a Candle*. Chicago: Chicago Review Press, 1988.
- Goethe, Wolfgang von. *The Metamorphosis of Plants*, San Francisco: Biodynamic Association.
- _____. *On Granite*, Fair Oaks, CA: AWSNA Publications.
- Grohmann, Gerbert Dr. *The Living World of Plants*, Fair Oaks, CA: AWSNA Publications, 2003.
- _____. *The Plant: Earth's Sense Organ for Light*, Rudolf Steiner Library.
- Harwood, A.C. *The Recovery of Man in Childhood*, Chapters 11 and 12, Great Barrington, MA: Myrin Institute, 2001.
- Hauschka, Rudolf. *The Nature of Substance*, London: Steiner Press, 1996.
- _____. *Nutrition*, London: Steiner Press, 1998.
- Heydebrand, Caroline von. *The Curriculum of the First Waldorf School*, Steiner Fellowship.
- Holdrege, Craig. *Genetics and the Manipulation of Life*, Hudson, NY: Lindisfarne Press, 1996.
- Julius, Frits. *Fundamentals for a Phenomenological Study of Chemistry*, Fair Oaks, CA: AWSNA Publications, 2000.
- _____. *The World of Matter and the Education of Man*. Forest Row, England: Steiner Schools Fellowship, 1987.
- Kolisko, Eugen. *Elementary Chemistry*, Fair Oaks, CA: St. George Books, Rudolf Steiner College Press, 1978.
- _____. *Geology*, Kolisko Archives.
- Lehrs, Ernst. *Man or Matter*, London: Rudolf Steiner Press, 1985.

- Mees, L. F. C. *Living Metals*, London: Regency Press, 1974.
- Miller, Douglas, ed. *Johann Wolfgang von Goethe: Scientific Studies*, New York: Suhrkamp Publishers, 1998.
- Mirbt, C. R. *Astronomy*, Fair Oaks, CA: AWSNA Publications, 1994.
- Mitchell, David. *The Wonders of Waldorf Chemistry*, Fair Oaks, CA: AWSNA Publications, 2001.
- _____. *Research Guide for Waldorf Teachers*, Fair Oaks: CA: AWSNA Publications, 1999.
- _____. *Waldorf Curriculum Chart*, Fair Oaks:, CA: AWSNA Publications, 2003.
- _____ ed. Waldorf High School Research Project, *Chemistry Colloquium*. Fair Oaks, CA: AWSNA Publications, 2000.
- _____ and Petering, John. *Waldorf Science Newsletter*, (see *Waldorf Science Newsletter Index* for many relevant articles), *Fair Oaks, CA: AWSNA Publications*.
- Ott, Gerhard. *Fundamentals of Chemistry*. (Only available in manuscript from private libraries), 1972.
- Pelikan. *The Secret of Metals*, New York: Anthroposophic Press, 1973.
- Poppelbaum, Hermann. *Man and Animal*, New York: Anthroposophic Press.
- _____. *A New Zoology*, Dornach, Switzerland: Philosophic-Anthroposophic Press, 1961.
- _____. *The Battle for a New Consciousness*, Spring Valley, NY: Mercury Press, 1993.
- Schad, Wolfgang, et al. *Goethean Science in the Waldorf Curriculum*. Forest Row: Steiner Schools Fellowship, 1978.
- _____. *Man and Mammals: Toward a Biology of Form*, Garden City, NY: Waldorf Press, 1977.
- Schindler, Maria. *Goethe's Theory of Color*, New Knowledge Books, 1970.
- Schmidt, Gerhart. *Dynamics of Nutrition*, New York: Anthroposophic Press.
- _____. *Essentials of Nutrition*, New York: Anthroposophic Press.
- Schwenk, Theodore, *Sensitive Chaos*, London: Steiner Press, 1990.
- Stockmeyer, E.A. *Rudolf Steiner's Curriculum*, Forest Row, England: Steiner Schools Fellowship.
- Trostli, Roberto. *Physics Is Fun*, Octavo Editions, 1995.
- Twentyman, Ralph. *The Science and Art of Healing*, Edinburgh, Scotland: Floris Books, 1989.
- von Mackensen , Manfred. *A Phenomena-Based Physics*, (Vol. 1 for grade 6, Vol. 2 for grade 7, Vol. 3 for grade 8) Fair Oaks, CA: AWSNA Publications, 1997.
- Waller, Mary Désiré. *Chladni Figures*, New York: Harcourt, Brace & World, 1992.
- Wilson, Michael. *What is Colour?* Forest Row, England: Steiner Schools Fellowship, 1983.
- Zajonc, Arthur. *Catching the Light: the Entwined History of Light and Mind*, Bantam Books, 1993.

For Elementary Grade Level Listings of Additional Science Reference Books

see

Mitchell, David. *Research Guide for Waldorf Teachers*, Fair Oaks: CA: AWSNA Publications, 1999.

Rudolf Steiner's Indications on Teaching Science

Steiner, Rudolf. *The Kingdom of Childhood*, lectures 3 and 7, GA 317, New York: Anthroposophic Press.

_____. *A Modern Art of Education*, lecture 10, GA 307, New York: Anthroposophic Press.

_____. *Discussions with Teachers*, Chapters 9, 10, and 11, GA 295, New York: Anthroposophic Press.

_____. *How the Spiritual Works in Man*, New York: Anthroposophic Press.

_____. *Practical Advice to Teachers*, lecture 8, GA 294, New York: Anthroposophic Press.

_____. *The Roots of Education*, Chapters 4 and 5, GA 309, New York: Anthroposophic Press.

_____. *The Renewal of Education*, lectures 8 and 10, Chapters 4 and 5, Anthroposophic Press.

_____. *The Second Scientific Lecture Course* GA 321, (published in English as the "Warmth Course"), New York: Anthroposophic Press.

_____. *Soul Economy and Waldorf Education*, lecture 11, GA 303, Anthroposophic Press.

_____. *Foundations of Human Experience*, (formerly *Study of Man*), Lectures 10, 11, 12, 13, GA 293, New York: Anthroposophic Press.

_____. *The Spiritual Ground of Education*, lecture 6, GA 305, New York: Anthroposophic Press.

_____. *Three Lectures to Teachers*, September 6, 1919, GA 295, Chapters 7 and 8, New York: Anthroposophic Press

_____. *Education for Adolescents*, lectures 1–4, and especially lecture 3, GA 302, New York: Anthroposophic Press.

_____. *The First Scientific Lecture Course*, GA 320, (published in English as the "Light Course"), New York: Anthroposophic Press.