

perhaps someday the surplus may go toward an illustrated and printed publication such as the New York Steiner School's Key.

(Andrew Leaf, Garden City)

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Grade 9 - Woodworking

Freshmen woodworkers made two simple toys. One was a "bug" (variously seen as ladybug, beetle, mouse, and VW) with a large wheel hidden underneath and drilled holes for eyes; the other was a smoothly-formed bird, wings folded, that rocked when touched on the tail. (See drawings.) Fun was in the balance and smoothness of form required. The students made some good variations (intended and unintended), and many are possible. I look forward to a whole family of moving, wooden, animal toys, less mechanical and more naturally formed than those commonly available; and I would appreciate definite suggestions.



3 pieces of 1" mahogany, cut; area for wide 1" diam. wheel gouged in middle of bottom piece; pieces glued, rounded; wheel held by wooden axle, off center; eyes (any size) drilled.



1 piece of 2" thick clear pine, carved and sanded to shape; bottom (belly of bird) left flat, given curve for rocking when drawn firmly across sandpaper at necessary forward, then backward, tilt (balance easily adjusted that way).

(Ed Blatchford, Garden City)

Grade 11 - Art

At Waldorf where work in stained glass is increasingly important in the junior year art program, "the studio" is made so simply that it can be set up and taken down daily if necessary. Its location depends entirely upon the space

available during the art block in which it is scheduled. Four storm windows, covered on one side with white tissue paper, balanced upon tables or sawhorses, and lighted from below by two bright lamps of any kind whose beam can be directed upward, provide sufficient working surface for sixteen students. The stained glass itself can be obtained as "scrap" from local professional stained glass studios. It is sometimes possible to get large amounts of scrap glass free by carting away the contents of a studios' trash cans! More often, however, buyers are allowed to search through this "trash" for desirable glass which is then paid for by the pound. This year because Waldorf ran low on certain important primary colors, we did business with S.A. Bendheim, New York City,* the major supplier of stained glass in this country. Procuring glass in this way is not cheap; it can be useful occasionally when the colors available in local studios are too limited.

Original designs are worked out directly upon plate glass pieces of any standard size available at a hardware store. Cutting is done with ordinary glass cutters. Clear epoxy glue fixes the finished work to the plate glass and black dap glazing compound is pressed into the spaces between the stained glass pieces, taking the place of the familiar lead and paint used for light control by professional artists. The resulting works of art can be quite wonderful. In them, light and color work together in an extraordinary way.

The first assignment is to work out a design in just two families of color. (One of these ought to be a primary.) The purpose of this exercise is to help the student to recognize the character of each color and to discover its activity in space. From this assignment, and all the glass-making which follows it, the laws of color perspective can be experienced more vividly than they are in painting.

(Margaret Morrow, Garden City)

*122 Hudson, N.Y.C.

TEACHING MATERIALS RECOMMENDED

1st or 2nd Grade Reader -

Tolstoy, Little Stories, Aurora Publishers, 118 16th Ave. So. Nashville, Tenn. 37203. Delicious, joyful pictures!

(Ruth Pusch, Rudolf Steiner School)
New York

2nd Grade -

Even though there are indications for stories in Grade II, they seemed a bit meager to fill in a whole year. We have found that The King of Ireland's Son by Padraic Colum is an extraordinary addition. An equally fine "lead in" to these stories is Russian Wonder Tales by Post Wheeler which I used toward the last third of Grade I. If I am not mistaken these two national or ethnic sources were recommended for English children by Eileen Hutchins.

(Ray Haller, Toronto)

1st - 4th Grade -

Strongly recommended for class teachers from 1st through 4th grade and up, too, as a preparation for teaching spelling and reading, introductory sounds, combinations of sounds, advanced sounds, word families, etc.; a real help and time-saver:

Remedial Reading Drill
by Wayne County Training School,
published by George Hahr Publishing Co.,
Ann Arbor, Michigan, 1965

(Hartmut Schiffer, Washington Waldorf)

6th Grade -

Medieval History

Invaluable for teacher preparation:

Mills, The Middle Ages
Hartmann, Medieval Days and Ways
Tappan, Heroes of the Middle Ages
Miller, A Picturesque Tale of Progress

Projects and assignments:

Making an illuminated initial (several hours' work, main lesson and homework)

Making construction paper mosaics - first a sampler, then a shield (coat-of-arms). (2 weeks daily art period)

Writing a Minstrel Song (homework)

Writing several compositions (homework)

Writing a paragraph - at end of the block - starting
"If I had lived in the Middle Ages I should have liked to..."

Reading at least 1 book set in the Middle Ages, and reporting on it. Some titles recommended by our librarian for this:

Marguerite de Angeli, The Door in the Wall

Helen Daringer, A Flower of Araby

A. A. Gladd, The Saracen Steed

Eleanore Jewett, Hidden Treasure of Glaston

Big John's Secret

Margaret Lovett, The Great and Terrible Quest

Andre Norton, Huon of the Horn

Howard Pyle, King Arthur stories

Merry Adventures of Robin Hood

Men of Iron (now available in Dover paperback)

Otto of the Silver Hand

Rosemary Stuccliff, The Witch's Brat, and others

Knight's Fee

Henry Treece, The Golden One

Jay Williams, Song of Roland

Memorizing: The Rune of St. Patrick. A section from the Koran. A section from the Song of Roland.

The weeks preceding, and all during the block, the class read (with about 6 assigned readers per session) Stevenson's Black Arrow.

(Susl Berlin, Garden City)

Grades 1 - 8

German

During years of teaching, the following material has been found most satisfactory.

Grades 1, 2, 3. For the teacher: Fairytale books by Anthroposophical artists. Favorites are those with movable

figures. The children love them. The story is told simply, in connection with the pictures, held up before the class. Later on the children participate.

Grades 4, 5, 6. Each child receives for his own use through the grades Unser Liederbuch. The students know already by heart many of the songs and follow enthusiastically their printed words. New songs are learned easily as reading skills develop.

Also Grades 4 and 5. For school use only: Meine Fibel. This is a German first grade reader, using the whole-word method (by far the best I have ever used.) The illustrations are excellent and can be used already in the third grade as 'picture book' for vocabulary and conversing. The book contains brief, often humorous, episodes, and a few rhythmic, repetitious story poems. (Phonetic reading should be taught alongside.) As a small supplement: Suse and Hans.

Grades 6, 7, 8. After reading skills have been perfected, and a rich vocabulary has been built up: Deutsch fuer Auslaender. This book develops the grammar with reading material, and without translation. Supplements: Leichte Erzaehlungen (anecdotes), and Unser Liederbuch 2.

Fairytales Books: Rotkaeppchen - movable pictures
Schneewittchen - movable pictures
Aschenbroedel
Die sechs Schwaene
Bruederchen und Schwesterchen

St. George Book Service, Box 387, Sparrowbush, New York 12780

Unser Liederbuch fuer die Grundschule
Meine Fibel
Suse und Hans
Unser Liederbuch 2

Ernst Klett Verlag, 7000 Stuttgart 1 Postfach 809, Germany

Herman Kessler: Deutsch fuer Auslaender Teil 2
Leichte Erzaehlungen Teil 1b

Adler's Foreign Books, Inc., 162 5th Ave., New York City 10010

(Gisela O'Neil, Green Meadow)

High School

Excellent teaching material for Medieval Literature, and interesting as a textbook:

Medieval Song - an anthology of hymns and lyrics translated and edited by James J. Wilhelm. (Dutton 1971 paperback.)

(John Root, Rudolf Steiner School)
New York

A complete facsimile edition of Comenius' Orbus Pictus as it was first published in English translation in 1659 is in existence:

Orbus Pictus John Amos Comenius
The Juvenile Library, Oxford University Press

(John Byrde, Perceval Centre de Pedagogie
Curative, Switzerland)

The Nature of Light and Colour in the Open Air by M. Minnaert
(Dover T 196 paperback, \$2.00)

A must for Waldorf high school libraries - a real treat for any teacher. Everything about rainbows, haloes, coronal, special cloud effects, sun dogs, and hundreds of other fascinating phenomena. Minnaert is a scientist but has the inclination of a poet. Book is written for laymen.

(Gerhard Bedding)

Elementary Algebra for Schools H.S. Hall and S. R. Knight

St. Martin's Press (a division of Macmillan & Co.), New York

Answers to all examples are given.

This text, first published in 1885, covers far more than elementary algebra; it includes most of intermediate and of advanced algebra, as well. Drawback: no treatment of complex numbers or of trigonometry.

I have used this text in 9th and 11th grade courses for the past 4 years. The book impresses me by its wealth of good exercises, the clarity of its explanations, its lack of condescension to the student, and the high quality of the writing. The writing is of course often not easy to grasp on the first reading. I have been pleased by the fact that all of the "word problems" about money use the old British money system of pounds, shillings, and pence. (Cf. The Kingdom of Childhood, pp. 240-243.)

(Peter MacNair, The Waldorf School)
New York

General Interest

The great and long-awaited publishing event of the year is Rudolf Steiner's Human Values in Education; the Arnhem course of 1924, finally translated by Vera Compton-Burnett.

(Ruth Pusch, Rudolf Steiner School)
New York

TEACHING MATERIALS AVAILABLE

Carl Hoffman of Washington Waldorf School has a play, "The Tower of Babel," which may be had for the cost of xeroxing.

TRANSLATIONS

A Correction: Gerbert's Education through Art, now available, costs \$3.15 pp. Order from Mrs. M. Froehlich, 25 Pershing Road, Englewood, New Jersey, 07632.

I should like to translate Jacob Stret's "Das Kleine Dreikonigsbuch" (The Little Book of the Three Kings) if no one else has undertaken it or is in the process of doing so. Please advise.

(Hartmut Schiffer, Rudolf Steiner
School, Falls Church, Va.)