

and attractive methods are carried on in the second and third books. The introduction to the properties of simple geometrical figures appears at the end of book two. Book three opens with certain graphic representations with their use in solving problems, then using the spiral method, reviews the essentials of arithmetic. Following this is a good chapter or two on introductory geometry under the guise of mensuration, handled chiefly by the laboratory method. The latter portion of the book is occupied with the consideration of financial problems.

The illustrations add greatly to the interest of the books, and the arrangement is more attractive than that usually found in books of this class.

H. A. CONVERSE

LABORATORY PROJECTS IN PHYSICS, by Frederick F. Good. New York: The Macmillan Company. 1921. 267 pages. (\$1.40)

This book contains a group of ninety-five experimental projects, divided into three approximately equal groups. The classification is on the basis of both simplicity of apparatus and difficulty of the experiment. Consequently, the author offers in a single text sufficient material for selection and also for a two years' course if desired.

In addition to the customary group of physics experiments there is an excellent group of experiments dealing with water and heating systems in the home, which require only the simplest apparatus. Furthermore the appliances of everyday life, such as the camera, phonograph, sewing machine, etc., are taken up. The list of experiments also includes a group pertaining to automobile work.

The description of each experiment to be performed includes a drawing of the apparatus, a list of well-chosen questions to bring out the value of the experiment, and a list of books to which reference can be made for further study or explanation. An appendix is added to the text giving a very complete list of books suitable for both student and instructor, as well as apparatus lists with prices and name of manufacturer.

The book is admirably suited for both high schools and colleges and deserves the attention of all teachers in science.

RAYMOND C. DINGLELINE

BREAKFAST, LUNCHEON AND DINNER, by Mary D. Chambers. Boston: Bosting Cooking School Magazine Co. 1921. 137 pages.

This book takes up, briefly, the planning, preparation and serving of food from the meal view point. Meals are considered as a unit, under varying conditions. Eight pages are given to the balanced menu. The book contains eight brief tables showing caloric value of foods, one-fourth ounce protein portions, base forming foods, ash and vitamine content of foods.

The book is primarily a book on table etiquette. Many questions, which have arisen with student, teacher or homemaker on the niceties of life are here answered.

P. P. MOODY

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SCHOOL ACTIVITIES

Formal ceremonies attending the opening of the winter quarter of the State Normal School at Harrisonburg were held the morning of January 9, when J. H. Binford, Assistant Superintendent of Schools, Richmond, Virginia, was present as the invited speaker. Mr. Binford spoke of "Teachers I Have Known", and in his usual happy vein gave picturesque characterizations of various types of teachers, suggesting why one teacher makes a success while another meets with failure. Besides drawing on his own experience, Mr. Binford described some of the teachers in J. H. Smith's *The Evolution of "Dodd"*, a book which he commended to his audience.

None of the interscholastic games will arouse more eager enthusiasm, probably, than the game played Saturday evening, January 14, when the annual Senior-Junior game was played. Here was a good fight, with teams quite evenly matched, with all the student-body rooting for one side or the other,—with one end of the gymnasium flaunting the green and white of the Seniors, the other end bedecked in the orange and black of the Juniors.

There was room for much speculation as to the outcome because of the record the Juniors had established both in the Old Girl-New Girl game, and in the P. G.-Junior game. The Seniors knew they had a real struggle ahead, but they put in some hard practice in the ten days after Christmas.

It was a fine game, both teams putting up a great fight. The Seniors were ahead at the end of the first half, but early in the second half lost their lead when Ada Long made three goals in hardly more minutes. They regained some of the lost ground, but the whistle blew on a score of 20 to 18 in favor of the Juniors.

The general opinion of spectators was that of the material of these two teams Miss Franke will be able to shape a varsity team which will do some interesting things.

<i>Seniors</i>	<i>Position</i>	<i>Juniors</i>
Kemp	r. f.	Long, A. (Capt.)
Brooks	l. f.	Wagstaff, Z.
Long, C.	j. c.	Bell, M.
Palmer	s. c.	Wagstaff, H.
Bonney (Capt)	r. g.	Chinault
Rodes, C.	l. g.	Pratt
(Davis, L.)		

A track meet arranged by the officers of the Athletic Association was held in the Gym the evening of January 13. Those who attended had the worth of their money in watching the four-cornered contest between students representing U. Va., W. L. U., V. P. I., and V. M. I. A handsome cup (not silver) was awarded the team representing the first-named school for its victory.

There was also some beautiful dancing, including a Japanese number by Marie and Josephine Painter and Virginia Crockett; a Spanish dance by Maude Maybry and Helen Harris; and the dance of Pierrot, Penelope Morgan representing Pierrot and Maude Brooks, Pierrette.

Mary Hess had an astounding spiel for those who visited the "Rogue's Gallery," made up of photographs borrowed from chiffoniers here and there through the dormitories.

Sue Raine, mistress of palmistry, was kept busy at her booth, as she always is on such occasions.

The proceeds of the entertainment will go toward preparing the Athletic Association treasury for the series of basketball games now being arranged with other schools.

To insure against homesickness the first week-end after the vacation, an entertainment was planned by the Seniors for the evening of January 7. It was a variety show and bore the name "Huit Divertissements". Ruth Roark was a sublimated barker, presenting the eight numbers, among which were exceedingly well done representations of Mrs. Jarley's Wax Works and an excruciatingly funny "Athletic Wedding" in which the bridal party entered to various dance steps.

Some indication of the popularity of the Harrisonburg summer school is to be seen in the fact that reservations for the summer session of 1922 now number one hundred, the first three of which were made last June. The first term of the next summer session will be from June 19 until July 28.

The honor roll for the first quarter as announced by Dr. H. A. Converse, Registrar, is as follows: All A's—Marguerite Goodman, Ore Bank. As near A as B or nearer A than B—Roselyn Brownley, Norfolk; Frances Anabel Dodson, Norfolk; Louise Elliott, Norfolk; Audrey Chewning, Bremono Bluff; Meade Feild, West Point; Gladys Goodman, Ore Bank; Louise Moore, Newport News; Lucille Charlene Murray, Norfolk; Pamela Lynn Ish, Aldie; Olive Margaretta Coffman, Dayton; Una Monette Lewis, Jamaica, N. Y.; Isabel Sparrow, Waynesboro; Isabel Barlow, Ivor; Christine Gladstone, Exmore; Constance Martin, Proffit; Mary Louise Overton, Burkeville; Florence Shelton, Norfolk; Celia Pearl Swecker, Monterey; Nannie Walker, LaCrosse; Mary Lees Hardy, Winchester.

Miss Katherine M. Anthony is on leave of absence for the second quarter to do some graduate work at the George Peabody College for Teachers on Leave at Nashville. Miss Anthony will resume her duties March 21, at the beginning of the third quarter. During her absence Dean W. J. Gifford is acting as supervisor of training.

Miss Grace Brinton was in New Orleans from January 7 to 14 at a meeting of representatives of southern institutions which receive aid from the Smith-Hughes fund.

The Stratford Dramatic Club's second batch of "goats" for the present session were taken in during the first week of the second quarter, and are three Juniors: Nan Taylor, of Waynesboro; Louise Davis, of Bristol; and Marie Cornell, of Barnwell, S. C.