

against them. The reason for this is that there are never more than a very few pathogenic bacteria present in milk, and the possibility of heat-resisting strains among these must be infinitely small since they form only a minute percentage of the whole.

*Points in Dental Inspection:* 1. The early age at which dental caries is found makes it absolutely essential that, for school children, inspection and treatment should begin with the youngest.

2. To obtain the greatest possible benefit from the work and for the money expended, attention should be concentrated upon the "six-year" molar.

3. To maintain dentures made artificially sound in good condition, periodical examinations should be made.

4. The teaching of oral cleanliness, and the use of the tooth brush, should begin in the infant schools.

*Ventilate the House:* Why is it that so many housekeepers who see to it that their houses are spotlessly clean, with nary a speck of dust nor mud, do not appreciate the value of clean, fresh air in the home? In the summer, when one is glad enough to open the windows, proper ventilation is an easy matter; but when the cold breezes blow and the coal supply is not unlimited, the housewife seems to think if the bedroom windows are open for five minutes in the morning this will supply enough of the life-giving ozone to stock the house for the day.

To begin at the bedroom. It is the idea of most housewives that to turn the bed covers back for a few minutes before the open window will sufficiently air the bed. And such is the idea of many of us. But the covers should be spread over two chairs by the window and the mattress turned back. These should be aired well before making the bed. Every window in the room should be opened, and, in fact, one window, in lieu of other ventilation, should be partly open all the time except when a storm would drive through.

In the kitchen the frequent opening of the outer door, generally lets in sufficient fresh air, but the living room is a different matter. One plan is to have a car-

penter make a 2-inch board to fit across the outer sill so that when the sash is closed down it meets the board. In this way there will be a space between the upper and lower sash in the middle of the window, which will permit of sufficient fresh air entering. If varnished, the same as the other wood-work, this will not mar the appearance of the window.

*Public School Physiology:* Detroit has what is considered one of the finest courses of physiology taught in the public schools of any city, embracing many features, such as civic hygiene and school hygiene, that no other cities touch. The course is begun in the lowest grades and continues through the eighth.

The following is quoted from the introduction to the outline of the physiology course from which the teachers work:

"The special purpose in teaching physiology and hygiene in the elementary grades is to help the children to form right habits of living. Experience has clearly shown that the young are influenced much more by example than by precept. For this reason the teacher should strive to avoid all preaching, if his instruction is to be effective.

"The topics outlined are not intended to form a logical course of study in physiology and hygiene. The aim is to help the pupil to intelligently interpret and understand some of the more external phenomena of the human body which may come under his notice and to direct his attention to some of the simple laws of hygiene which underlie right living. It is not believed that a child can form habits of cleanliness and temperance simply through learning why cleanliness and temperance are desirable and necessary. It is hoped, however, that such knowledge may tend to prevent the formation of bad habits and to reinforce and strengthen good habits when they have been formed.

"There are many phases of physiology which should not be touched upon in the primary schools. Too much introspection on the part of children is not desirable. The topics studied should, as far as possible, be those which will satisfy the natural curiosity of a healthy child-mind.

"Teachers should always be ready to seize upon a favorable opportunity to teach a