



the little sufferers, and regret that parents and school trustees should prove themselves so cruel, or at least so negligent of their children's health and comfort.

The above is a good plan for seats. Each pupil when properly seated can rest his feet on

the floor without the muscles of the thigh pressing unduly upon the front edge of the seat, and with a support to the muscles of the back. The end pieces in the cut are of cast iron, but in this country, wood could be cheaply substituted.

### EDUCATION OF THE HEART.

It is the vice of the age to substitute learning for wisdom—to educate the head, and forget there is a more important education necessary for the heart. Reason is cultivated at an age when nature does not furnish the elements necessary to a successful cultivation of it; and the child is solicited to reflection, when it is only capable of sensation and emotion. In infancy the attention and the memory are only excited only by the senses, and move the heart; and the teacher may instil more solid and available instructions in an hour spent in the fields, where wisdom and goodness are exemplified, seen and felt, than in a month spent in the study, where they are expounded in stereotyped aphorisms.

To physician doubts that precocious children, in many cases for one, are much the worse for the discipline they have undergone. The mind seems to have been stained, and the foundation for insanity is laid.

When the studies of maturer years are stuffed into the head of a child, people do not reflect on the anatomical fact, that the brain of an infant is not the brain of a man; that the one is confirmed; and can bear exertions; the other is growing, and requires repose; to force the attention to abstract facts; to load the memory with chronological and historical or scientific details; in short, to expect a child's brain to bear with equanimity the exertions of a man's, is as irrational as to be to hazard the same sort of experiment on its cells.

The first eight or ten years of life should be devoted to the education of the heart—to the formation of principles, rather than to the acquirement of what is usually termed knowledge. Nature herself points out such course for the emotions as are the liveliest and most susceptible; being as yet unalloyed by passion. It

is from this source that the mass of men are hereafter to show their sum of happiness or misery. The actions of the immense majority are, under all circumstances determined much more by feeling than reflection; in truth, life presents an happiness that we should feel rightly; very few instances occur where it is necessary that we should think profoundly.

Up to the seventh year of life, very great changes are going on in the structure of the brain, and demand, therefore, the utmost attention, not to interrupt them by improper or over-excitement. Just that degree of exercise should be given to the brain at this period that is necessary to its health; and the best is moral instruction, exemplified by objects which strike the senses.

It is perhaps unnecessary to add that at this period of life special attention should be given, both by parents and teachers, to the physical development of the child. Pure air and exercise are indispensable; and, wherever they are withheld, the consequences will be certain to extend themselves over the whole future life. The seeds of protracted and hopeless suffering have; in innumerable instances been sown in the constitution of the child; simply through ignorance of this great fundamental physical law; and, the time has come when the united voices of those innocent victims should ascend, "trumpet-tongued," to the ears of every parent and every teacher in the land. Give us fresh air and wholesome exercise; leave our expanding energies to be developed in accordance with the laws of our being, and full scope for the elastic and bounding impulses of our young blood.—*Quarterly Review*.

It is computed, in a New York paper, that the value of the coal mined, during the year just closed, in the United States, is thirty-five millions of dollars.