

of material things. Hence, since so much of their life will deal with material objects, the manipulation of these objects, the training of hand and eye in connection with them is one of the first elements of training which these children, who are to be workers, should receive."

No one, nowadays, will question the importance and desirability of studying things rather than books about things, of cultivating the hand and the eye, as well as the mind; of encouraging habits of observation and discrimination. In this connection it would not be amiss to quote Ruskin, who says:

"It would be a part of my scheme of physical education that every youth in the State—from the King's son downward—should learn to do something finely and thoroughly with his hand, so as to let him know what touch meant, and to inform him of many things beside, which no man can learn but by some severely accurate discipline in doing. Let him once learn to take a straight shaving off a plank, or draw a fine curve without faltering, or lay a brick level in its mortar, and he has learned a multitude of other matters which no lips of man could ever teach him."

And in "Sesame and Lilies," speaking in his own incomparable way to the girls of England, Ruskin says:

"Learn first thoroughly the economy of the kitchen; the good and bad qualities of every common article of food, and the simplest and best modes of their preparation. When you have time go and help in the cooking of poorer families, and show them how to make as much of everything as possible, and how to make little nice; coaxing and tempting them into tidy and pretty ways, and pleading for well-folded tablecloths, however coarse, and for a flower or two out of the garden to strew on them."

All these educational agencies—Public Schools, High Schools, Manual Training Schools and Colleges—to which I have alluded, are steadily at work, doing immeasurable good, rendering to the State incalculable service, supplying urgent needs, training the mind and forming the characters of the rising generation.