not wisely look up in hope to their mighty monu- rejoiced to see this city take the lead in a ments? Behold how fair, how far prolonged, ing this prohibition to all the scholars. We in arch and aisle, the avenues of the valleysthe fringes of the hills! So stately—so eternal; exercise is to be taken from the study! the joy of man, the comfort of all living creatures, the glory of the earth—they are but the monuments of those poor leaves that flit faintly Let them not pass without our nast us to die. understanding their last counsel and example; that we also, carcless of monument at the grave, may build it in the world-monument by which men may be taught to remember, not where we died, but where we lived.—Ruskin's Modern Painters.

A GLASS THAT WILL NOT BEAR THE MORNING'S Reflection.—An American has patented a glass in which a man can see himself as plainly as others see him. At present he has not sold a single specimen, for everybody who has looked into the glass will not believe that the plain object before him could possibly be himself. Loud and bitter and unmitigated has been the disgust and indignation of everybody, and the consequence has been, that the poor American, be-lieving in his innocence that the object of the world was to arrive at the truth, has lost largely by his foolish speculation. He is now trying his hand on a glass that flatters, and expects in a very short time to realize a considerable for-To the ladies he intends charging double, for he knows well enough that, let them be ever so beautiful, they will never be able to do with-He has not yet fixed the price for girls who squint.

EDUCATION OF THE YOUNG.—The Scientific American referring to the fact that children are overtasked with school studies, says:-A New York school commissioner, with leather lungs and a cast iron head, may insist that a child who has been boxed up six hours in school shall spend the next four hours in study, but it is impossible to develope the child's intellect in this way. The laws of nature are inexorable. By dint of great and painful labor, the child this way. may succeed in repeating a lot of words, like a parrot, but, with the power of its brain all exhausted, it is out of the question for it to really master and comprehend its lessons. The effect of the system is to enfeeble the intellect even more than the body. We never see a little girl staggering home under a load of books, or knitting her brow over them at seven or eight o'clock in the evening, without wondering that our citizens do not arm themselves at once with carving knives, pokers, clubs, paving stones or any weapons at hand, and chase out the managers of our common schools, as they would wild beasts, that were devouring their children. deed, they are worse than wild beasts, for those destroy only the body, but these fiends consume both body and mind of the helpless innocents who fall into their clutches. In Boston, the these particles the necessary gases f system of studying out of school has been prohi- such chemical changes as will gradue bited in relation to the girls, and we should be the inorganic and inert portions in

very glad to see that the time for gyme and not from those given to play, "Exper having shown," says the Superintendent, " the scholars learn more when a portion time is given to these exercises than when devoted to study."

Air.-No fact is better understood that of the necessity of air for securing lib growth to crops; but the functions of the: phere, and all the advantages arising di from its influences, are not so well es hended.

The face of Nature is continually give excrementory matters, which are taken the atmospheric ocean and carried from to place; the falling of dews and rains a these from the air and returns them to the for re-assimilation. During a drouth th ture parted with from the soil prevades mosphere, which, in circulating through and deeply disintegrated soils, is brought tact with particles colder than itself, only deposits moisture upon their surfac this moisture is fully charged with those matters which act as an excitant, enabling to dissolve the inorganic portions of the Winter the water occupying the immed face becomes frozen, thereby destroying sands of insects; when thawed in earl; it has the capacity of receiving many volume of such gases as are given off by vegetation, and carrying them into the new organisms for re-appropriations. tion of the atmosphere above the surface earth not only takes away excessive h plants, but as it passes over the leaves? termina, it causes partial vacuum in t lary tubes of each plant, thus securing vation of moisture received by the roo the medium by which the farina fe plants is carried from place to place, trees and plants are swayed by its . renders each in degree an Hungarie with every capillary tube acting as: pump barrel for the elevation of fluids soil into the body of the tree, where mose action detain them. By this infi of analysis, the primaries and proxima sary to build up certain portions of the supplied, permitting other matters in s pass on and in turn deposit themsel needed. The refractory force of the a prevents the sun's rays from being of plant life. It is the vehicle of the excretia, as well as of water, and whi face of every particle of soil to th which the atmosphere can circulate, with moisture by its presence, it f