

vided for, it would be a very white spot, though but a very small one, in the great Babel.

From New York to New Haven is from a great city with small science to a small city in which science bulks relatively larger. On Christmas Day we looked in upon Professor Marsh, almost buried among all that is richest and rarest in new scientific literature and choice specimens, and enjoyed again the genial look and kindly greeting of our friend Silliman, and chatted for a little with the keen philosophic Dana, shattered indeed in health, but still growing inwardly in spirit. The Sheffield Scientific School is a modern outgrowth of the old University of Yale College; and originated in 1847 in the organization of the "Department of Philosophy and Arts," under Professors Silliman and Norton, representing respectively the subjects of Applied Chemistry and Agriculture. The scheme seems to have been devised by the elder Silliman, and to have had its birth in his private efforts in previous years to give practical instruction to special students. This department was maintained with moderate success for several years; but at length in 1860 Mr. Sheffield, a wealthy citizen of New Haven, came forward to its aid with the handsome gift of a building and apparatus valued at over \$50,000 and a fund of \$50,000 more to endow Professorships of Engineering, Metallurgy and Chemistry. This enlightened benefaction at once placed the school on a respectable footing, and in 1863 it was further enlarged by the application to its use of the share of the State of Connecticut in the large grants of land made by Congress in that year for purposes of scientific education,—grants which have borne similar good fruit in many other States. The Sheffield School will also be a large sharer in the benefits which the University will derive from the great Museum founded by Mr. Peabody, and endowed by him with the sum of \$150,000. The present extremely valuable collections of Yale College are stored in rooms of quite inadequate dimensions, and are being rapidly augmented and improved. Prof. Marsh and Prof. Verrill alone have vast stores of fossils, corals and other specimens, in basements and cellars; and when the whole shall be arranged in Mr. Peabody's Museum, Yale College will be inferior to few Academic institutions in the world in regard to its facilities for teaching the science of nature through the eye. A special collection in the Sheffield School, very valuable and well worthy of study, is that