

smithery, cotton-spinning, agriculture, and indeed almost every other calling or occupation, can now be procured by any operative, and hence no one can plead any excuse for ignorance.

It is easier on this point to write a volume than a page; besides "a word to the wise is enough," and therefore we will not lengthen out the present article. We have great confidence in the plain, unsophisticated sense of the working men and working women of this day. We believe that to be scientific mechanics and operatives will soon be one object of their most ardent pursuit. Various reasons will induce them to attend to this important duty.

I. *They will perform their work better and with less labour.* Science and philosophy are ministering spirits to the sons and daughters of toil, and are destined to shorten the hours and lessen the fatigue of their employment, and thus give them leisure, for intellectual and moral pursuits. We believe in a time not far distant when every operative and labourer shall be a man of scientific research and philosophical acquisitions.

II. *The immense pleasure* arising from his knowing the "why" and the "wherefore" of his calling will allure him to study its principles. We were all made to be philosophers. Every mind is inquisitive; and the gratification of this mental appetite is one of our highest luxuries.

III. Science can *raise the working man in various ways.* His master, appreciating his skill, will advance his wages. An intellectual operative, also, may take his position among the higher order of minds in the country. As a citizen he belongs to an aristocracy too lofty to be the creation of monarchs. His science may eventually place him side by side with our Franklins, Arkwrights, and others. Study also will make all the abstruser branches of knowledge easy, and even religion will be seen without a veil; so that he shall become socially, intellectually, and morally great.