

that beauty, whose fascinations it resisted at the outset of its career, has evolved a surpassing beauty from among the realities of truth and nature. The pain of the initial sacrifice is nobly compensated at the last. The views contemplated through the medium of observation, are found, not only to have a justness in them, but to have a grace and a grandeur in them, far above all the visions which are contemplated through the medium of fancy, or which ever regaled the fondest enthusiast in the enraptured walks of speculation and poetry. But the toils of investigation must be endured first, that the grace and the grandeur might be enjoyed afterwards. The same is true of science in all its departments, not of simple and sublime astronomy alone, but throughout of terrestrial physics; and most of all in chemistry, where the internal processes of actual and ascertained Nature are found to possess a beauty, which far surpasses the crude though specious plausibilities of other days. We perceive in this, too, a fine adaptation of the external world to the faculties of man; a happy ordination of Nature by which the labour of the spirit is made to precede the luxury of the spirit, or every disciple of science must strenuously labour in the investigation of its truth ere he can luxuriate in the contemplation of its beauties. It is by the patient seeking of truth first, that the pleasures of taste and imagination are superadded to him. For, in these days of stern and philosophic hardihood,