

ther, as it is that men can time the speed of horses with a watch held in their hands, and the most ignorant will admit that it is perfectly easy to do that. Well, it is just as easy to demonstrate the velocity of light, and it has been done not only by one law, but by many laws; not only by one phenomenon, but by many phenomena, and it is a thing that cannot be disputed by those who have investigated and are capable of understanding the methods of demonstration that have been given.

What causes this immense velocity, and who constructed the great ethereal medium that intervenes between all worlds, by means of which a jar can be carried from world to world with that immense velocity? It was God, that Being who is said to be in all things, not by his person, but by his Spirit and his agency. He constructed this great medium so that it should communicate vibrations or jars, from world to world at that rapid rate.

We see an illustration, on a small scale, here on the earth, in connection with our atmosphere. Who constructed this atmosphere and gave it its elasticity, and all its principles and powers, by which sound is communicated from place to place at a very rapid rate? God. He constructed all these things. Sound, we are told, flies at the rate of ten hundred and ninety feet in a second. How does it travel with that velocity? Do the particles from a sounding body—for instance a bell that is ringing—travel all that distance? Oh no, it is merely the vibration, or wave that is sent through the great mass of the atmosphere, from the sounding body to the organ of the ear; and it is sent at the rate of speed I have mentioned—over one-fifth of a mile in a second—and we call that very rapid velocity; but

what is it compared with a hundred and eighty-five thousand miles a second.

When you study all these things you are learning lessons concerning God. He it is who has thus organized all these materials of nature, has given them their properties, endowed them with their elasticities, placed them in certain proportions; or, as one of the inspired writers says—"He has weighed the mountains in a balance." Everything is adjusted in the best possible manner, to carry on his operations throughout the great universe which he has constructed. But I do not wish to dwell lengthily upon these subjects; of more importance than all these laws which govern the materials of nature, are the intelligent beings who inhabit these creations. God, in constructing these materials into creations and worlds, has done it for a wise and noble purpose. The great purpose that he had in view was the intelligent beings who should occupy these creations. No law was given to our earth and its materials, or to the planets, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune and the various asteroids, merely for the sake of giving laws; but the Lord had a useful design in view, namely to add to his own glory and to the happiness of millions of his sons and daughters who should come to people these worlds I have named, that they might be prepared to be redeemed from their fallen condition, as the people of this creation are to be redeemed from theirs.

Inquires one—"Do you mean to say that other worlds have fallen as well as ours?" Yes, man is an agent; intelligence cannot exist on any other principle. All beings having intelligence must have their agency. Laws must be given, suited and