Within this discourse, surely the most exciting and

fundamental question of all has to be: why is there a reali­ ty at all and where does it come from? In other words, be­ fore we can even speak about why things are connected, we need to ask ourselves why things exist in the first place. I will argue in this book that the notion of 'infor­ mation' gives us the answer to both questions. Curiously, this makes information a far more fundamental quantity in the Universe than matter or energy, which is no mean feat in itself. If we look at reality in terms of 'bits of infor­ mation', it is interesting that both the existence of reality and its inherent connectivity become completely trans­ parent. Irrespective of whether you are a casual reader or a scientific researcher this has extraordinary implica­ tions for each and every one of us.