THE SCIENTIFIC APPROACH TO REALITY

We live in an age when science controls great portions of our lives. Very few people walk any more. They step into an automobile, turn a button and it How many of them realize the complicated scientific knowledge that is involved in causing exactly the right amount of gasoline to be mixed with air in a proper proportion, then to cause an electic spark occur at the proper place to cause this to ignite and push out a cylinder and to make this happen repeatedly at the rate desired, How many people realize the principles involved in transmitting this energy through the complicated mechanism that enables it to make the wheels turn and cause the car to go forward (or backward) rapidly or olivly the driver desire. Yet this involves a great deal of knowledge that was unknown to the whole world not many decades ago. In any In many aspects of our lives science reigns. The average person that tends to accept anything as true if told that science proves it. What howeveris, is science? The word etymostig etymologically simply means knowledge, but it is used for knowledge that has been gained by observing natural phenomena. Acertain phenomenon is examined over a period of time and guesses are made as to its meaning. These guesses are then tested by a controlled experiment. Thus a great deal of data is secured. The scientist uses this data to construct a modile or emplenation of the theoretical explanation of the way that the particular subject with which he is at present concerned works, or how its various portions fit together or what their essential f nature is. This model is then tested by further experiment. No model is accepted as corresponding to actual reality until (it has gone through many tests. What does this with the ordinary life of the average Chm? A great deal I The scientific attitude is what has given us our tremendous technological similarity advances. No longer do we have to light a torch and be content and be content with the small and irregular light that it gives. No longer do we have

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