

By Chance or Design?

Last time we took note of the numerous complex systems which operate in the green turtle. It is impossible to explain how such an **intricate and complicated assembly of neurons, nerves and muscles** could be organized to operate in such a way by chance.

- Evolutionists have attributed this general progress toward complexity to the input of energy. However, it takes more than energy applied to simple elements to produce more complex items, such as a pair of socks from a roll of woolen yarn.

Applying only energy to a ball of yarn, say with the highly energetic “big bang” of a stick of dynamite, can never produce a pair of socks. Yes, knitting a pair of socks does require energy, but it is necessary to apply that energy in **a highly organized fashion**, working towards **a previously designed result**. This applies equally to both manual knitting, and to the mechanical method.

- The first requires dexterity which has been acquired through **learning and practice**. The second, in order to produce the knitting mechanism, requires both **an understanding** of the knitting process and of the mechanics required to design such a machine. In both cases, the process is utterly impossible apart from the operation of a mind which establishes a desired order out of existing chaos.

Another simple example is the writer's drinking glass, stored by the water tap. It measures about 3 inches wide by 4 high, and rather than having an even cylindrical surface, there are several vertical indentations evenly spaced around the outside. Fitting very comfortably in the hand, this Italian manufactured (and presumably Italian designed) item has been ergonomically designed. It is the result of a plan or scheme conceived in the mind, having a purpose, an intention, an aim, a goal in view. It did not come into being by blind chance.

- Yet another item of daily use by the writer, to carry his portable computer, is a satchel - also, as it happens, made in Italy and presumably of Italian design. There has been a tendency in the past for laptops to fall out of their carry bags and be destroyed, after the owner forgot to pull the zip closed.

But the selling point for this satchel is a very simple device, with equally simple instruction, which will prevent such troublesome mishaps. This also did not come into being without **the intervention of a mind with a particular goal**. How much more true this must be in the living things on this earth.

- Take, for example, **the cicada**, and consider what it does and ask how there could be no mind involved in the design of that creature. There are possibly 3,000 different kinds of this mostly tropical true bug. Its main claim to fame is **the amazing noise** that can emit from a $\frac{3}{4}$ to 2 inch long insect. Males of each species have three distinct sound responses: a song that is controlled by changes in the weather, a courtship song, and a squawk produced by individuals which have been captured.

Many kinds produce rhythmical **ticks, buzzes, or whines**, although in some species the “song” is musical, so much so that in China, male cicadas were caged for their song. Members of the family *Tettigaretidae*, which live in Australia, have the loudest call of any. The volume and intensity resemble that of a personal alarm going off. When dozens or hundreds of these cicadas are singing together the effect can be deafening.

- How can this tiny creature make such a loud noise? Scientific investigation has uncovered a remarkable design. More next time, God willing.

