

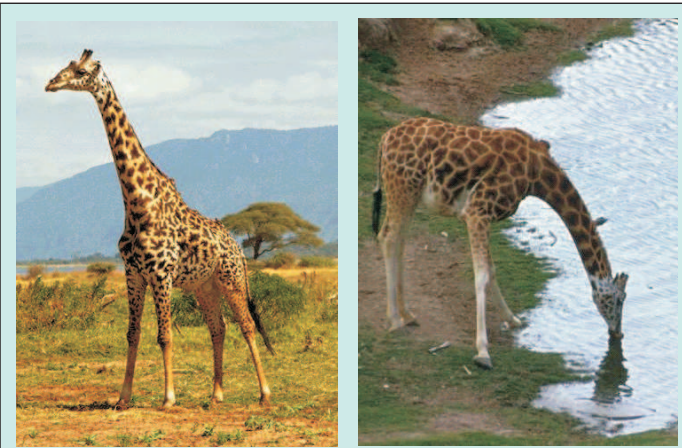
WELL DESIGNED!



The Giraffe

The Giraffe is the tallest animal on earth, standing about 18 feet (5.5 metres) tall. In order to keep its brain well supplied with blood, the giraffe is equipped with an extra large heart. It also has a very high blood pressure — about twice that of any other creature. This is fine while the giraffe is walking upright, but what about when it goes to a waterhole, and puts its head down to have a drink? Why doesn't the blood rush to its head and give it a brain haemorrhage?

The reason this doesn't happen is that the giraffe has been fitted with special valves in the jugular vein of its neck. When it bends its head, these valves close to prevent a rush of blood to its brain. And as an extra safeguard, there is spongy tissue at the base of its brain to soak up



Giraffes have an extra large heart and high blood pressure to keep their brain supplied with blood. They also have special equipment to prevent a rush of blood to their head when they bend down to drink.

surplus blood. When the giraffe straightens its neck again, the valves re-open, and the spongy tissue releases the extra blood.

Since giraffes could not survive without this special 'plumbing', they must have always had this equipment. This clever and very effective design points to the work of a wise, all-powerful Creator. It could not have evolved gradually as Darwin suggested. In any case, the fossils show that giraffes have always been giraffes, with no evidence they descended from something with a shorter neck.

DO YOU GET THE MESSAGE?

Do you realise that the universe is sending out a message to us? 2,500 years ago King David wrote: 'The heavens declare the glory of God; the skies proclaim the work of his hands.' (*The Bible, Psalm 19: 1*). And that was without the benefit of the modern telescopes which are revealing that our universe, with its billions of galaxies, is much more wonderful than we ever imagined.

The living world is sending out a message too: 'Since the creation of the world God's invisible qualities — his eternal power and divine nature — have been clearly seen, being understood from what has been made, so



that men are without excuse.' (*The Bible, Romans 1: 20*) Those who claim that the universe, the earth and the life within it are the product of chance and evolution are refusing to believe the information being received by their senses. God has spoken to us through His creation, proving He is a God of power. He has also spoken to us through the Bible, a book which claims to be a message direct from our Creator. Surely that must be important?

But God has sent an even clearer message. By coming to earth as the Man Jesus Christ He has proved that we matter to Him, and that He is a God of love. He even died to pay the price for our sin so that we could live with Him for ever. Want to know more? Ask the person who gave you this paper, or contact us.



The Bible claims to be a message from our Creator! Surely that's important?

"SIGNS" ANSWERS

1. No cycling.
2. Pedestrian crossing.
3. No dogs.
4. Disabled access.
5. Emergency exit.
6. D anger of falling rocks

Smile

A man was telling his small daughter that when he was young computers were as large as a room.

"Wow!" said the little girl, "How big was the mouse?"

What is a perfect gift for someone who likes peace and quiet?
A phone-less cord.

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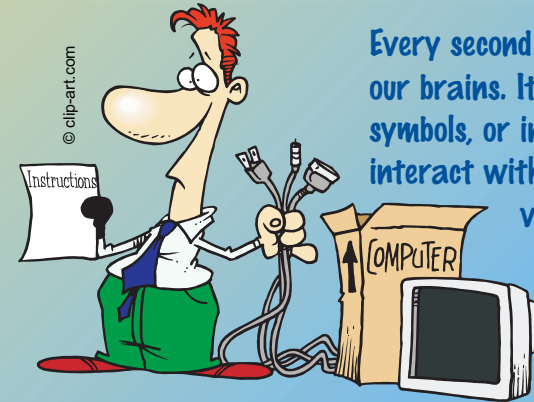
ORIGINAL VIEW

The ALTERNATIVE teens' paper!

In this issue:
Information, information....
What comes out must go in!
Ears
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No. 41

GETTING INFORMED



Every second we are awake a continuous flow of information is being processed by our brains. It comes to us in the form of written or spoken words, in pictures, symbols, or in digital form. Without this information we would not be able to interact with the world around us. We couldn't exist without information. It is a vital part of our world.

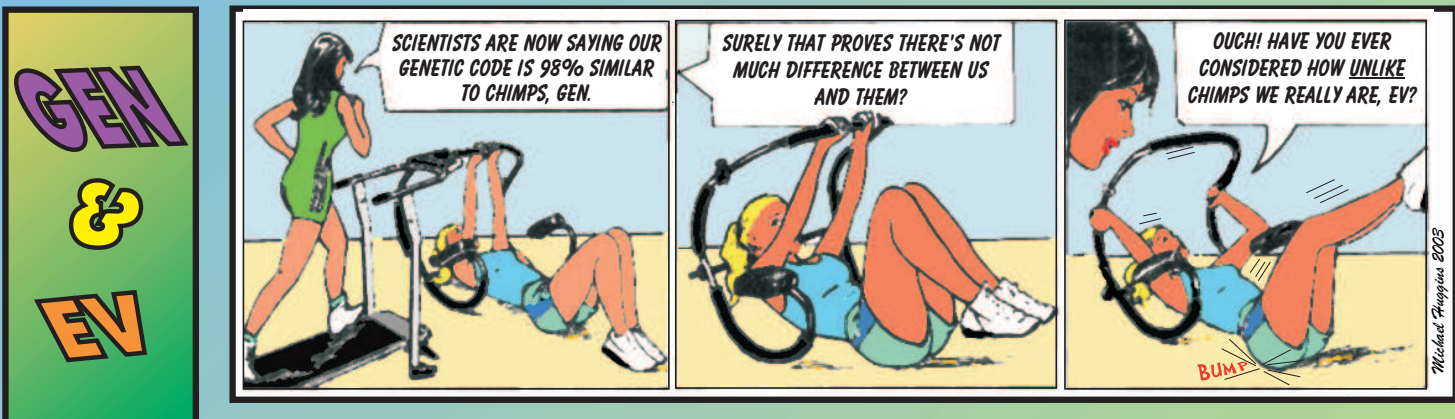
WHAT DO THESE OBJECTS HAVE IN COMMON?



(Answer inside)

Do you always read the instructions before you try to put a piece of equipment together, or get some new gadget to work? If you bought a new computer, it would be important to read the manufacturer's instructions before you used it. In each case, you would be sure that the information was prepared by someone who was at least as intelligent as you, if not more. The instructions in the genetic code of every living thing are very complex, so why do so many people insist that this code came about without intelligence?

More information about information inside!



Michael Higgins 2003

INFORMATION, INFORMATION....



A man scans the information displays at an airport (left) to check flight arrival and departure times. This information was not generated by random chance, but was put into the system by intelligent operators. We live in a world where we have information coming to us from all directions. Using computers or mobile phones we can send messages to the other side of the world, or get instant news, weather forecasts or even recipes. Using an internet "search engine" we can get information about almost any subject within a few minutes.

Not all information comes in the form of words — sometimes it comes in the form of symbols, pictures or even puffs of smoke. Deaf people communicate using sign language, and blind people read by running their fingers over raised dots embossed on paper — a language known as Braille.

One thing is certain though: every bit of information — whether it comes in words, signs, symbols or digital form — originated in an intelligent mind. Information *always* comes from intelligence!



1 2 3 4 5 6 6

Many signs convey information without using words. Do you know what these are saying? (Answers on back page)

FROM PAGE ONE:
All the objects shown are information storage devices. Do you think any of them originated by accident?

INFORMATION WITHOUT WORDS
An Indian using smoke signals and a sailor using flags (semaphore). The people receiving the information have to understand the meaning of the signals.

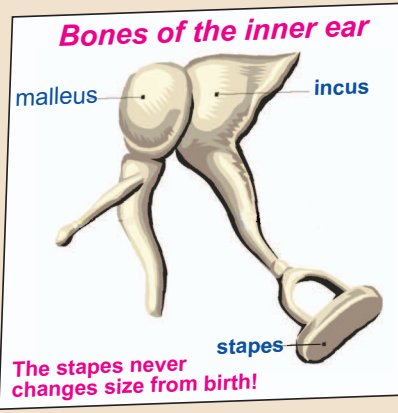
A CLOSER LOOK at Evolution Ears



HEARING is one of our most useful and important senses, and is only possible because we are equipped with some very complex and well-designed apparatus. But how did our ears originate? Evolutionists believe that mammals evolved from reptiles, and they classify humans as mammals. This presents them with a problem, because the ears of reptiles are very different from the ears of mammals.

DID THESE BONES MOVE?

All reptiles, whether living or extinct, have six bones in their lower jaw, but only one bone — the stapes — in their ear. Mammals and humans have only one jaw bone and three ear bones. Evolutionists believe that during evolution the bones from reptiles' jaws broke loose and moved to the ear to join up with the stapes, but they have never found any fossils of a transitional creature. We have to ask how such a "half-and-half" animal would have been able to chew or hear properly while its bones were moving from the jaw to the ear.



The three bones in our ears — the malleus, incus and stapes — are very finely tuned to transmit sound waves from the outer ear, and through the

inner ear to the brain. The most important bone is the stapes, which unlike the other bones in our bodies *never changes size* — it remains exactly the same size throughout our lives as when we were born!

In the 18th century, Italian anatomist Alfonso Corti discovered that inside the ears of mammals is a tiny organ with 16,000–20,000 sensitive hair cells. Reptiles don't have this organ, yet mammals, including ourselves, wouldn't be able to hear without it. This was named the *Organ of Corti*. The question evolutionists need to answer is: since reptiles don't have this organ, what could it have evolved from?

We have considered the differences between the ears of reptiles and mammals, the unique *Organ of Corti*, and the 'miracle' of the stapes' unchanging size, but have not mentioned how the brain converts sound waves into electrical signals. Taking all this into consideration, to believe that our ears are the product of evolution requires a lot of faith. Morphologist T W Torrey commented, 'The evolutionary origin of the inner ear is unknown.' We agree with the Bible writers: "Ears that hear and eyes that see — the Lord has made them both."² "Does he who implanted the ear not hear?"³

References: 1. Quoted in *The Great Evolution Mystery*, by Gordon Rattray Taylor, 1983, p. 105.
2. Proverbs 20: 12. 3. Psalm 94: 9.

THE INFORMATION THAT MADE YOU



Without information you would not exist. You began life as a tiny fertilised egg, and that egg contained all the instructions to make you, right down to the colour of your eyes. What is more, every cell in your body — you have about 100,000 million of them — contains the instructions to make another copy of you. These instructions are in the genetic code of the DNA, and if written down would need 250,000 books of 230 pages to contain all the information!

Computers process information in digital form — a very efficient method. However, DNA stores information in *chemical* form, which is many, many times more efficient. As a comparison, a pinhead of DNA could hold 100 million times more information than a computer with a 40 gigabyte hard drive! Put another way, if printed out, this information would fill a pile of paperback books 500 times as high as the distance from the earth to the moon!

The words in this magazine are made up of an alphabet of 26 letters, but they have to be arranged in the correct sequence to make any sense. The genetic code is made up of only four chemical "letters", *adenine, thymine, guanine* and *cystosine*. Known as nucleotides, they are arranged in groups of three (triplets), which code for amino acids. These link together to form protein chains, which, on average are made of more than 100 amino acids, all arranged in a precise order. The likelihood of this happening by chance is similar to throwing a box of alphabet bricks out of a plane and expecting them to arrange themselves in the form of words and sentences when they landed. People who believe the information in DNA originated without intelligence are kidding themselves — and a lot of other people too.

German information scientist Dr Werner Gitt writes: "There can be no code and no information without an intelligent source for this information... We inevitably come to the conclusion that an intelligent designer must be behind it all." (*In the Beginning was Information*, 1997)



WHAT COMES OUT MUST GO IN!

Computers can now do some very clever things, but no computer can generate its own information. All the programming and information on a computer originates in the mind of an intelligent programmer or operator. If anyone suggested that the information printed in this magazine originated in the paper or molecules of ink you would think it absurd. The editor would certainly be indignant! The information did not originate in the paper, the printer, or even a computer. Before it was typed into a computer it started as a concept in someone's mind.



Now, what about the information contained in the DNA of the cells of every living organism? People who reject belief in a Creator-God face a real dilemma here. If they say that this information was self-generated it is like saying that a book is written by the paper it is printed on — clearly ridiculous. But if they admit that the information had to originate from an outside source, it is difficult for them to deny God's existence. Information scientist Dr Werner Gitt says 'The intellectual source for all information required by information theory, including biological information, is already mentioned on the first page of the Bible: 'In the beginning GOD created....' (*Genesis 1: 1*)' (*Did God Use Evolution*, 1993, p. 85).

