



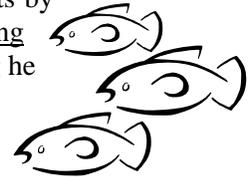
You and Your DNA



Everything that God created has within it a DNA pattern for survival inwardly and outwardly. There are nature channels on TV that show every kind of living organisms from plants and insects to elephants. Each one of them has specialized equipment born into them that is governed by inner instincts from their DNA for survival.

Some of that survival equipment looks and acts very strange but it is completely right for their particular environment. For example:

- There's a fish that lives between brown crusted ugly rocks. He looks exactly like those rocks he lives in. He hides there until some tasty morsel floats by and then POW! some big, long antenna or something, comes shooting out – and something on the end of it grabs that slimy delectable thing he so greatly desired.
- Another fish is beautiful, shining yellow and blue, and when some choice morsel comes his way, suddenly his blue part balloons out from under his nose and fills up with air till it's bigger than he is – wraps itself around that choice morsel – then folds itself back up again like a parachute.
- Every year salmon fish start swimming upstream, against white water rapids, plunging waterfalls, being slammed against rocks, until they all reach the headwaters, to lay their eggs to hatch. How do they know how and when to do that?
- Whales swim thousands of miles to a certain place, across oceans around the world, without a compass, every year at the same time.
- Birds instinctively fly hundreds of miles south every winter to a place their ancestors have flown for thousands of years.



There are actually birds called “building birds” and as part of their wooing (some birds will do anything to get a mate) – they weave a basket on the end of a swinging branch with their beaks. There are several other baskets hanging on the tree from other romantically inclined birdies, and the startling thing is the baskets are all exactly the same size – round like a tennis ball – with ribs of twigs at exact intervals to keep it from breaking apart – with an extension like a little tunnel sticking out facing downward, so they can go in and out. They spend weeks selecting and weaving hundreds of little twigs in an identical pattern. It is completely rainproof, windproof and breakproof. How did those birds each know how and why and what size to build his house? It had to come from the DNA he was born with.

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- How does a spider know how to spin a perfect web that is exactly the right size with supporting threads to hold it up while the spider is hanging in space?



There are thousands of amazing examples like these in nature. God put within each of his creations knowledge for survival and their protective body form for their particular surroundings. God put it in their DNA when He created the first one.

Now, we must conclude that if God cares so much for these creatures, and has programmed their DNA so carefully for their survival – how much more has He done that for us who are created in the image of God!!

“God said, ‘Let Us (Father, Son and Holy Spirit) make mankind in Our image, after Our likeness; and let them have complete authority over the fish of the sea, the birds of the air, the tame beasts, and over every thing that creeps upon the earth. So God created mankind in His own image and likeness; male and female He created them. And God said, ‘See, I have given you every plant yielding seed on the face of the earth and every tree with it’s seed in it’s fruit; you shall have them for food.’” (Genesis 1:26,27,29)

We still are eating of the plants God first made, because He put within each of their seeds, the ability to exactly reproduce itself. An apple seed will never produce anything but an apple seed, no matter how many times you plant it. And every seed inside of that apple has the ability within it to produce an apple tree with hundreds of apples on it.

By this time, you should be asking – if you don’t already know, “what in the world is DNA?” That’s a good question and you are about to find out. You may even find out something you never knew about yourself.

The moment you were conceived in your mothers womb, when the seed from your father joined the egg from your mother, you became a living cell. You were so tiny it would have been hard to see you even through a powerful microscope.



But tiny as you were, you had 46 chromosomes inside the middle of you. Each chromosome contained hereditary material from mom and dad. What color your eyes would be, how tall, what color hair, how you would grow, what talents you would have, what intelligence, everything about you was in those 46 chromosomes, in thousands and thousands of little pieces of chemical material. All of these tiny chromosomes linked themselves together in a ladder-like cluster known as DNA.

It had to happen sometime so I might as well tell you now that DNA stands for “deoxyribonucleic acid.” A most miraculous chemical compound that is able to store genetic material about your parents; put that material together and make a new you! Only God can make a reproductive system like that.

There’s more – the minute the new cell is formed, it begins to prepare to divide into two cells. The DNA ladder splits down the middle and each side is able to duplicate itself. When the first cell divides into two, both of the two cells have 46 chromosomes. This cell division is called growth and continues until you are an adult with 70 to 100 trillion cells in your body that are still continuing to divide themselves to repair and replace worn out or wounded cells.

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We'll stop here for today but we must close with the question, "How can anyone – who really knows how complicated and wonderfully made we are – doubt that there is a living God who knows us from the moment we were conceived in the image of God in the womb of our mother?"

"For you have formed my inward parts. You knit me together in my mothers womb. I will praise you; for I am fearfully and wonderfully made; marvelous are your works and my soul greatly knows that. Your eyes saw my unfinished substance and all my parts were written in Your book and what days they should be fashioned." (Psalm 139:13,14,16) King James Bible.



We will continue this tomorrow. Praise the Lord!



You and Your DNA

This subject is too big to have written questions and answers, so instead, let's enter into a discussion of God's creation of man.

- Talk about some of the amazing things plants and animals do to grow and survive that you have noticed.
- Tell how these amazing things prove the existence of a living God because there is no way these things could just happen by the process of evolution.
- What things about yourself prove that you are created in the image of God?
- Discuss why we are still using the same things God made originally because nothing can leave our atmosphere, (except a rocket with thousands of pounds of thrust).
- Talk about the incredible intricacy of a DNA ladder. So tiny, packed inside the nucleus of every cell in your body – 3 feet long if you could stretch in out.
- Talk about how little we know of our amazing bodies. Share other amazing things you have learned about your body. Eyes, ears, etc.

***MEMORY VERSE** (Psalm 139:14) *“I am fearfully and wonderfully made; marvelous are your works and my soul greatly knows that.”*