

By David Lee Burris

Metamorphosis is a biological process by which an animal physically develops including birth or hatching, involving a conspicuous and relatively abrupt change in the animal's body structure through cell growth and differentiation. Some insects, fish, amphibians, mollusks, crustaceans, cnidarians, echinoderms, and tunicates undergo metamorphosis, which is often accompanied by a change of nutrition ... <u>Wikipedia</u>



Applying the Old Testament Standard...



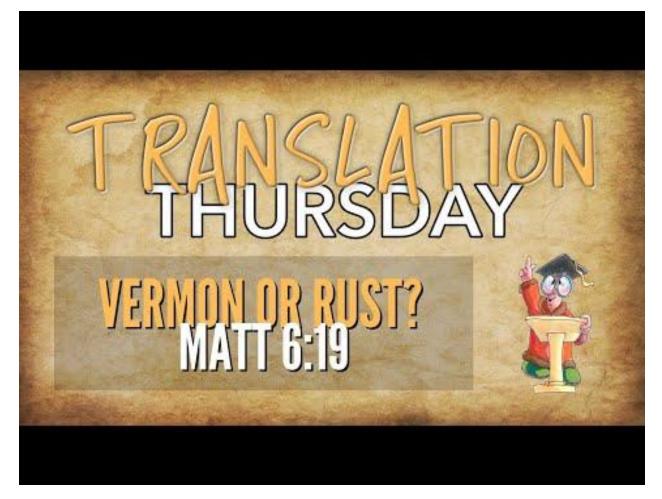
9 These shall you eat of all that are in the waters: whatever has fins and scales in the waters, in the seas, and in the rivers, those shall you eat.

10 And all that have not fins and scales in the seas, and in the rivers, of all that move in the waters, and of any living thing that is in the waters, they shall be an abomination to you: <u>WAYIQRA – LEVITICUS 11</u>



are NOT food. they're BUGS; underwater bugs! bottom feeders, and scavengers. NOT FOOD

Antropod Dietary Preference Unselated To Nutritional Value



<u>Repulsed By The Coachroach =</u>

Roaches invade our homes and make those intimate spaces their own. As physical embodiments of filth and germs, they show that for all of our fortifications against dirt and disease, those efforts are ultimately futile. "They've really figured out how to exploit the opportunities we create, and in doing so, developed behaviors and life histories that prevent us from controlling them," says Jeff Lockwood, a professor of natural sciences and humanities at the University of Wyoming. "In a sense, we loathe that which we foster." Our very existence enables them to thrive. Delving into cockroach lore, we quickly learn that our distaste for them goes way back. The ancient Egyptians fashioned spells imploring the ram-headed god Khnum to banish cockroaches; in ancient Rome, <u>Pliny the Elder</u> wrote of the "disgusting" nature of those pests; and John Smith of Jamestown complained of the "ill-scented dung" of the "cacarooch", which quickly took up their residence throughout the New World. By the 19th Century, the handful of cockroach species that carved out a niche for themselves as pests had more or less achieved global domination.



Maranchi Dance 1s To Stomp Out The Cockroach Infestation

As Lockwood explains, the things we find so repulsive about roaches are all a matter of those creatures' biology. "Cockroaches tap into this sort of aversion we have to greasy, smelly, slimy things," he says. Their umpredictable movements and phenomenal speed relative to their size, they're one of the fastest terrestrial animals on Earth. Their stench, too, is indicative of an underlying purpose. The reason why smashed cockroaches smell is because they store nitrogenous waste - unic acid, specifically - in their fat for recycling. Finally, their sickly slick feel derives from a lipid-based wax that their cuticle secretes to prevent water loss. They'll also eat just about anything, from cork to paper to grass. In the heaviest of infestations on Navy submarines and in children's bedrooms alike they will gnaw off their sleeping victims' eyelashes. None of these traits bode well for the human observer. [This is why] many people suffer from katsaridaphobia, or cockroach phobia. – Abridgment of Rachel Nuwer



Vermin Have Value & Purpose:

The American Cockroach Is Celebrated In Mainland China.

There are many cockroach breeding facilities in China, for use as a source of protein for livestock feed or for extracting the cellulose-like substance on their wings for many expensive cosmetic's or the nerves in their brains as an active ingredient in medicine. But no other facilities can match the efficiency and productivity of the high-tech AI controlled roach farms. Nearly 28,000 full-sized cockroaches per square foot or six billion bugs are produced in these breeding farms annually.

According to a government report, an outside visitor must change into a sanitized working suit to avoid bringing in pollutants or pathogens. "There were very few human beings in the facility," the report stated. On shelves, floors and on the ceiling, the cockroaches are "everywhere."

"Hold your breath and (you) only hear a rustling sound," it continued. "Whenever flashlights swept, the cockroaches fled. Wherever the beam landed, there was a sound like wind blowing through leaves. "It was just like standing in the depths of a bamboo forest in late autumn. The cool breeze blows, and the leaves rustle."

There are also concerns that the farm's intensive reproduction and genetic screening would accelerate the insect's evolution producing "super-cockroaches," of abnormal size and breeding capability, although the report claimed this is unlikely. Concerns were exacerbated after "The Great Escape" of a more than a million super-sized roaches from a farm in the Jiangsu province of China made world news.

When they reach the desired weight and size, the cockroaches are fed into machines and crushed to make the liquid potion, which reportedly has had "remarkable effects" on respiratory, gastric, and other ailments, according to peer review studies.

<u>Desiccated cockroach has been an ingredient in traditional</u> <u>Chinese medicine for thousands of years - infants are still fed</u> <u>cockroaches mixed with garlic to treat fever caused by an</u> <u>infection or upset stomach.</u>

In modern China the custom has become quite a commercial business with the price of dried cockroaches increasing tenfold, from about \$2 a pound to as much as \$20 a pound, as manufacturers of traditional medicine stockpile pulverized cockroach powder. Prices skyrocketed with testimonials from patients suffering burns or serious stomach inflammations seen as recovering faster with the potion treatment than without.

Thousands of pages of Chinese medical journals have detailed findings suggesting the rejuvenating effect of the cockroach potion. It could stimulate regrowth of damaged tissues such as skin and mucosa, the sticky membrane on the surface of internal organs that is difficult to heal and causes chronic pain. More than 40 million patients were cured after taking the potion on doctors' prescriptions, according to the official report, which stated that the farms are selling it to more than 4,000 hospitals across the country.

The potion has a tea-like color, tastes "slightly sweet" and has "a slightly fishy smell," according to the product's packaging.

On the packaging and in the user instructions, only one ingredient was listed: **Periplaneta americana**, the Latin name of the American cockroach, one of the largest cockroach species. The favored breed for this industrial purpose is the Periplaneta americana, or American cockroach, a reddishbrown insect that grows to about 1.6 inches long and, when mature, can fly, as opposed to the smaller, darker, wingless German cockroach. – *Various Internet*

Scientists Starting To Appreciate The American Cockroach

Scientists recently reported on a disgusting new idea for human health: The ground-up brains of cockroaches, they say, may help fight infectious diseases.

To most of us, not even a spoonful of sugar is going to help that medicine go down.

Cockroaches are insects with simple, small brains. But tangled up in those tiny heads are chemical compounds that can kill *E. coli* and MRSA, two harmful bacteria. Some kinds of *E. coli* live peacefully in the intestines of human beings. But when a person accidentally eats food or drinks water contaminated with *E. coli*, look out. She can become violently ill. *E. coli*can cause vomiting, diarrhea, respiratory problems and pneumonia. One type of *E. coli* can also cause meningitis.

MRSA can be very bad, too. MRSA stands for methicillinresistant *Staphylococcus aureus*, which means it's a type of *Staphylococcus aureus* that can't be killed by the antibiotic methicillin, and even other antibiotic medicines like penicillin or amoxicillin. This tiny germ can cause skin infections which can become big problems in hospitals. Since it's so difficult for doctors to treat MRSA, ground-up cockroach brains could help a lot of people.

Simon Lee and Naveed Kahn are two microbiologists who worked on this study & they both do research at Nottingham University in the United Kingdom. A biologist is a scientist who studies living things, and a microbiologist's studies very small living things — like bacteria.

The scientists decided to study insects after noticing an interesting pattern. Some soldiers who came back from the Middle East were sick with strange infections — but locusts from the same areas were infection-free. (Locusts are types of grasshoppers.) The scientists started to wonder how insects that live in unhygienic places manage to avoid infection.

"Some of these insects live in the filthiest places ever known to man," Khan told Science News. "These insects crawl on dead tissue, in sewage, in drainage areas. We thought, 'How do they cope with all the bacteria and parasites?"" To find out, the researchers ground up different parts of locusts and cockroaches and put the mixtures in Petri dishes with types of the harmful bacteria. In dishes with the fat and muscle tissue and blood of the insects, the bacteria survived. Because the bacteria didn't die, the researchers had to keep looking.

Ground-up tissue from cockroach and locust brains and locust nerves, however, killed almost all the harmful bacteria nearly 100 percent. That means that the **bug brains and nerves must contain chemicals that kill the dangerous bacteria**.

It's too soon to go to your local drugstore and ask for cockroach brains to treat an infection, but that might be a reality in the future. The scientists are now trying to figure out which chemicals fight infection. One day those chemicals may help humans. – *Science News*

Attraction to the Cockroach:



Need a Low-Maintenance Pet Consider a Cockroach

If dogs and cats are too much for you, then perhaps a lower maintenance pet is what you need. Have you considered a pet cockroach

Why Do Some People Chose To Keep Cockroaches As Pets?

- Cockroaches don't need much space. They can be kept in relatively small spaces;
- Cockroaches don't eat much. You don't have high expenses on food;
- Cockroaches don't cost much at all. They don't have high needs, so the costs are quite low;
- Cockroaches don't need any veterinary care or vaccination;
- Cockroaches (at least most of them) don't make any noise. Better than a noisy bird;
- Cockroaches can't hurt you. They don't have mouthparts that can bite;
- When you are allergic to dog or cat hair, a cockroach can be the perfect pet for you;
- Cockroaches have beautiful shapes and colors;
- Cockroaches don't have a long lifespan. When you don't want to keep them anymore, you don't have to wait for many years before it naturally dies. This is even more useful when you want to give your kid a pet animal.
 Blogsite

Roach Attraction To The Dark:

SHINE THE LIGHT!

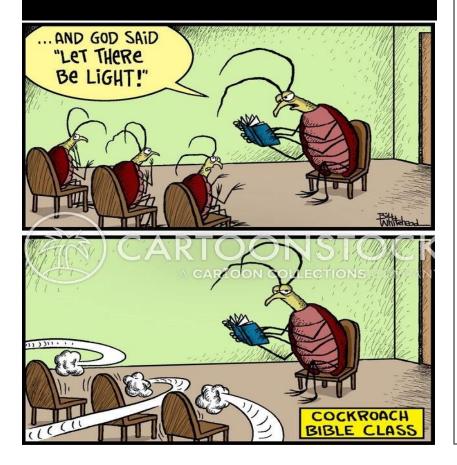




Flash light

Cockroach

Sin is like cockroaches; it thrives in dark places. When the light is turned on; sin goes away. We as Christians must shine our lights that sin may scatter.

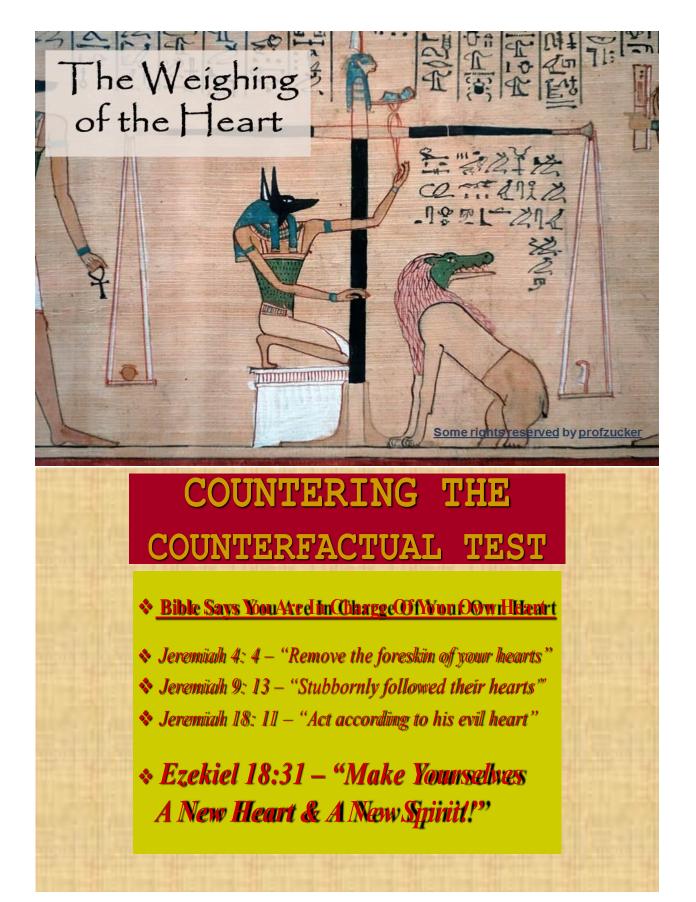


NEGATIVE PHOTOTAXIS

Why cockroaches run when a light is turned on: *It's not so much that they are afraid of the light, but rather that they essentially have an internal programming called negative phototaxis that causes them to prefer dark environments.*

Human Programming Self-Installed

The question for you, beloved, is how are you wired? What environment do you prefer? Darkness? Or light? How will you respond to the preaching tomorrow? As always, along with grace, light and heat will be shed within the auditorium and upon your souls. Will you act like a cockroach and hurry off into darkness? Or, will you act like a Christian, and be drawn toward the light? Consider your answer as you consider Christ's words: ... I am the light of the world: he that followeth me shall not walk in darkness, but shall have the light of life. (John 8:12)



Matthew Poole's Commentary

Not only cease from sin, but with indignation throw it away, as a loathsome, pernicious thing, or as a burden will sink you.

Your transgressions; as God requires, so it is the property of true repentance, that it does frame the heart against his own sins.

Make you a new heart; open your eyes, and let the clear, convincing light of my words, arguments, and proceedings shine upon you; do not obstinately harden your hearts, that you should retain your old prejudices against my justice and mercy, but receive new opinions & tenets concerning the things I have been clearing to you, that new judgment may produce a renewed and reformed course of life. Your old heart is made up of strange notions of your innocence, and inequality of the ways of your God & this influenceth your spirit to pride, guarrelling with God, who might have convinced you by severer methods, which should have put you as far out of doubt about the cause of your own punishment, as out of hope of deliverance from it. Or else thus, I have proposed enough to change a considering heart, to renew the spirit of any thinking man; co-operate with me. See your sin, guilt, punishment, all yours, and from yourselves repent of sin, confess your guilt, deprecate your punishment.

Why will ye die? there is no other way for you to be delivered; your old ways and heart will end in death. This is an argument taken from their danger by old sins.

THE HUMAN CHOICE BETWEEN: Cockroach Exoskeleton or Caterpillar Cocoon



A Dead Husk or An Ugly Pupa Struggle To A Beautiful New Life



THE STRUGGLE IS REAL!



CHRISTIAN CHRYSALIS - How can a Christian's spiritual life deepen without the often-difficult experience of change and transformation?

No one really enjoys challenges. If they did, we might call them crazy. It is human nature to look for the path of least resistance, where the minimal amount of effort is required. On one hand, this may be a good thing. It forces us to become efficient workers and invent better methods of accomplishing a goal. But when applied to spiritual growth, the fear of challenge is one of our greatest enemies. <u>Hebrews 4:12-13</u> says "For the word of God is living and powerful, and sharper than any two-edged sword, piercing even to the division of soul and spirit, and of joints and marrow, and is a discerner of the thoughts and intents of the heart. And there is no creature that's hidden from His sight, but all things are naked & open to the eyes of Him to whom we must give account."

Change and transformation are some of the greatest gifts for the Christian in the Word of God, and as stated in the verse above, the Word of God intends to change the reader. A Christian pursuing God in the Bible is in a state of continual change, much like a caterpillar in a chrysalis. Within the chrysalis, a change is occurring with every passing moment. The body of the caterpillar is being broken down and rebuilt into a much more beautiful creature. In the same way, the Word of God takes the Christian's ideas, beliefs, and even personality and breaks it down only to rebuild the Christian—not for the Christian's glory, but for Christ's.

True Christians who love the Lord and desire above all else to be molded by Him will not shy away from the challenges presented in the words of the Scriptures but will embrace them. The primary discipline to apply to your Bible reading is to be...

Be singularly focused

Let's go back to the imagery of the chrysalis. Imagine for a moment that the caterpillar inside is thinking to itself about the structure of the cocoon, or becoming impatient to get out into the wide world, or maybe even wondering why it had to encase itself in its tiny prison in the first place. All the while, no matter how the caterpillar feels about it, the cocoon still has but the one purpose: to turn its tiny inhabitant into something beautiful.

When we approach Scripture, we naturally have a lot of things on our minds. But the one thing that we must focus on is what the Word is actually about. It isn't about us at all. It is about Christ. Everything Scripture touches is transformed in accordance to who Christ is. Sin is defeated because He is the Conqueror. Hearts are softened because He is the Bridegroom. Intellects are enlightened because He is the Teacher. We are molded and transformed because He is the Potter.

Let these things motivate you to not become tired from the effort or fearful of the change that awaits you. His designs are more glorious than you can imagine. The journey there will be difficult, but the reward is will be incalculable. — *Engage Magazine*

Ezekiel 18:31

Throw away all your sins you have committed and fashion yourselves a new heart and a new spirit!

lay up for yourselves treasures in heaven, where neither moth nor vermin doth corrupt

for where your treasure is, there will your heart be also.

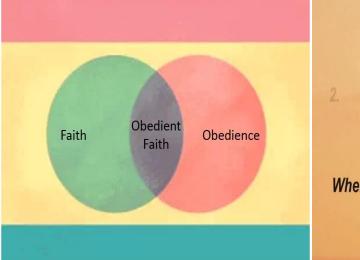
MATTHEW 6:20-21

OF THE DAY



Five Steps For Saving:

- HEARING:
- Romans 10: 17; Matthew 7: 24 27
- **BELIEVING:**
- Hebrews 11: 6; Mark 16: 15, 16
- **<u>REPENTING:</u>**
- Acts 2: 38; 17: 30; Luke 13: 3
- CONFESSING:
- Matthew 10: 32, 33; Acts 8: 36, 37
- **BAPTISM:**
- Romans 6: 3 5; Acts 8: 36 38





When by His grace I shall look on His face,

That will be glory, be glory for me.

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