

WEIRD AND WONDERFUL

The African Gazelle

Many human inventions, such as motor cars, need some method of keeping cool. Most cars are cooled by water flowing through a radiator. Air cools the water, which then cools the engine. But humans didn't invent cooling systems! Animals have ways of keeping cool, too.

One of the most amazing is the African Gazelle. These antelopes can run as fast as 64km/h (40 m.p.h.). Running that fast in the African heat could raise their temperature so high that their brain would be damaged. But the gazelle

has a very unusual and wonderful cooling system which cools the blood before it enters the brain.

A pool of blood near its nostrils is cooled by its breathing. Blood vessels run through this, cooling the blood. This cool blood is then mixed with warm blood from the heart, cooling it before it enters the brain.

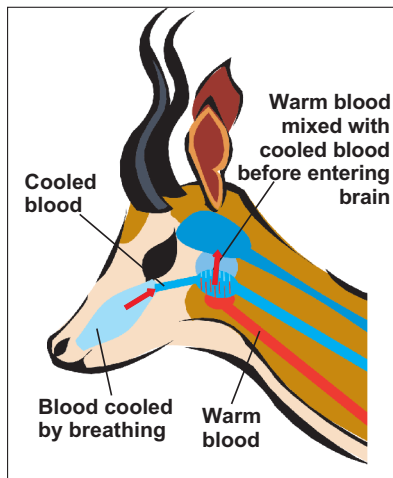
Tests have shown that



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this cooling system works perfectly. A running gazelle's body temperature rose from 28°C. (82°F.) to 34°C. (93°F.), yet the temperature of its brain did not rise above 30°C. (86°F.). This is not high enough to harm it.

A car's cooling system has to work properly from the start to avoid damaging the engine, and gazelles could not have slowly evolved their wonderful cooling system. Their brains would have overheated and they would have died. God must have created gazelles this way in the beginning,



GOD WILL MAKE EVERYTHING NEW

Imagine that your family moved into a lovely new house with newly-painted walls and doors and new carpets and furniture. Now suppose that one day, after you had been out, you came home and discovered that intruders had broken in. They had walked all over the carpets with muddy shoes, torn the curtains from the windows, ripped the furniture, and dirtied the walls. Your Mum and Dad would be angry and demand that those who spoil your lovely home be punished.



A sad world because of sin

GOD'S PROMISE

When God made the world, it was a perfect home for human beings. When Adam and Eve disobeyed God, their friendship with God was broken, and the whole creation ruined. Our world is still wonderful in many ways, but it is also a sad world. The bad things that happen remind us how terrible sin is. God was sad and angry that His world was spoiled, but He loved people so much that He wanted to forgive them so they could be His friends again. God promised that evil would be defeated, and that promise came true when His only Son, Jesus, came to earth.

Jesus lived a perfect life, but His enemies killed Him. He took our punishment when He died. This shows how awful sin is, but also how wonderful God's love is. Jesus rose again after death so we could be forgiven and live with God for ever. God has promised a new creation. "There will be no more death, sadness, crying or pain. All the old ways are gone." (Revelation 21: 4). God has begun His new creation with "new" people. "If anyone belongs to Christ, then he is made new." (2 Corinthians 5: 17). Have you accepted this new life from Jesus?

OOPS!

We apologise for several errors in *Our World* 69. The Mallee Fowl's nest weighs between 3 and 12 tonnes, not 300 tonnes! Also the wrong photo was printed. The Bible verse quiz answer was Isaiah 40 verse 8, not verse 10.

PUZZLE ANSWERS:

1. Deer — not a farm animal.
2. Dolphin — not a fish.
3. Bear — not a big cat.
4. Platypus — not a reptile.
5. Squirrel — not a pet.
6. Chicken — not a wild bird.
ACROSTIC: 1. Cats, 2. Lie, 3. Fruit, 4. Puppets, 5. Eden, 6. Panda, 7. Teeth.
Keyword: Serpent.

ODD ONE OUT:

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What happened to spoil God's 'VERY GOOD' World?

Our world is a wonderful place, but there are also some nasty and cruel things in it. The Bible tells us that when God created the world, 'it was very good.' (Genesis 1: 31). So what happened to spoil everything? Will it always be like this, or will God make it all good again?

Why bad things happen



In a world spoiled by sin, lots of bad things happen, such as earthquakes, storms and floods. This is because sin affected the whole of God's creation. Bad things also happen because people are still disobeying God—things like war, terrorism and crime. And millions of people don't have enough food to eat. While we wait for God's new world to come, He wants us to help make this world better. We can be kind and loving to others, and we can help charities like TEAR Fund and Christian Aid as they provide food and other help to poor people.

HOW IT ALL WENT WRONG



After they disobeyed God, Adam and Eve had to leave the beautiful Garden of Eden, and work hard to stay alive.

GOD is good, and everything He made was good. The first people, Adam and Eve, had everything they needed—lots of wonderful fruit and plants to eat. There was just one thing God told them not to do — eat fruit from the "Tree of Knowledge", otherwise they would die.

Satan, God's enemy, disguised as a serpent, lied to them. He told them that if they ate the fruit they would not die, but become very wise. So they disobeyed God and ate the fruit. This ruined their friendship with God, and spoiled all of creation. Life would no longer be easy, and people and animals would no longer live happily together. And ever since then, there have been bad things in the world—death, pain and suffering. But God has promised that, one day, "everything God made would be set free from ruin," (Romans 8: 21).

There will be a "new creation" that we can all share in. How? See our back page to find out.

Cats aren't always sweet!

Cats are loving and cuddly and make lovely pets. When they sit on your lap and purr it seems as though they would never harm anything. Yet when your cat goes outside, it is quite likely to catch birds or mice with its claws, and kill them with its sharp teeth. But in the beginning cats—including "big cats" like lions and tigers, and all animals would have been vegetarians. It was only after sin came into



God's creation that animals started to kill and eat one another. In the beginning, Adam and Eve could have cuddled a tiger!



Did lions enjoy a salad?



It may be difficult to imagine a lion enjoying a salad, or a meal of vegetables, but during World War II lions in London Zoo lived on vegetables when no meat was available. And in Bridgwater, Somerset, a collie dog called Bramble recently died at the age of 26. Bramble was a vegan—she ate no meat or milk products!

ALSO IN THIS ISSUE:
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