



THE ANTHROPIC PRINCIPLE*
by Lanny and Marilyn Johnson

The Bible tells us "In the beginning God created the heaven and the earth." (Genesis 1 : 1) He tells us why He made the earth in Isaiah 45:18: " ... God himself that formed the earth and made it; he hath established it, he created it not in vain, he formed it to be inhabited: ... " God made the earth to be lived in!

Today many scientists believe in an idea called the Anthropic Principle, which says that the universe seems to be carefully designed for the wellbeing of people. Here are just a few examples of God's amazing design of the earth that make it just right for us to live in.

The earth's distance (93 million miles) from the sun is just right. The average surface temperature of the earth (53° Fahrenheit) is perfect for people, animals, and plants to live. If the earth were a little closer to the sun, the heat and noise the sun gives off would make life impossible. If it were any farther away, the earth would be too cold for life.

The earth's distance (240,000 miles) from the moon is just right. The moon's gravitational force pulls on water in the oceans causing the water to move (tides). If the moon were closer to the earth, the tides would be so huge that the ocean waves could sweep across the land, wearing it away. The oceans might then heat to

the boiling point from the friction of the water rushing over the land, killing all sea life. If the moon were farther away, there would be no tides, and the oceans would stagnate causing the animals and plants living in the water to die. People breathe in oxygen and breathe out carbon dioxide. Plants take in carbon dioxide and turn it into the oxygen we need to breathe. About 90% of that oxygen comes from tiny plants living in the oceans and seas. Without tides, these plants would die, and we would be in big trouble!

The earth is the only planet in the entire universe known to have liquid water. About 72% of the earth's surface is covered by water. The oceans and seas are huge reservoirs (pools) of water that are always evaporating and making rain. The rain falls to the earth providing the water that all life must have to stay alive. Water is also important because water heats up and cools down more slowly than the land. Water acts like a heating or cooling machine, helping to keep the earth at a perfect average of 53° F.

The earth's atmosphere (layer of gases above the earth) is just right. It has just the right mix of nitrogen (78%), oxygen (21%), carbon dioxide, water vapor, and other gases needed for life. The atmosphere also acts as a protective blanket; the water vapor and other gases help hold the heat in so that when the sun goes down we don't become too cold. In addition, the atmosphere has a special gas called ozone, which blocks many of the ultraviolet rays from the sun that are harmful to life. The earth's atmosphere also gives us protection from

meteors falling from space ... most burn up from friction as they enter the atmosphere.

The earth's gravity seems to be just right. Too little gravity and we would float away into space. Too much gravity and we would be crushed.

The earth's magnetic field protects us from harmful radiation. The sun is continuously sending out an invisible wind, made of tiny pieces called "electrons" and "protons." They are traveling so fast that they could be very harmful to people; however, the magnetic field pushes the solar wind away from the earth, throwing most of these electrons

and protons back into space.

There are many other things that also show the earth is just right for life. When we study the facts, it is easy to see that God designed and built the earth for us. We should give Him thanks for the wonderful place He has given us to live!



*Reprint of "Earth-
It's Just Right" ; [https://www.
discovercreation.org/documents/kids/
NovandDec2006KTB.pdf](https://www.discovercreation.org/documents/kids/NovandDec2006KTB.pdf)

**"For unto you is born this day in the
city of David a Saviour, which is
Christ the Lord." Luke 2:11**

**May your heart be lifted in praise this
Christmas for the wonderful gift of Jesus
and the joy He brings to our lives. Have a
wonderful Christmas from all of us at
Alpha Omega Institute.**

PHILIPPIANS	FOR	BABYLON	JIMMY	QUARRY	UNTO	MARY
US	JERICO	REVELATION	NAZARETH	A	QUARTZ	LUCY
JERUSALEM	COLOSSIANS	CHILD	BILLY	EMILY	SHECHEM	QUEEN
HARRY	IS	QUIET	EPHESIANS	NINEVEH	ESTHER	ROMANS
GALATIANS	GOMORRAH	BORN,	QUACK	TIMMY	ACTS	UNTO
CECILIA	TONY	QUIT	US	SARAH	TOMMY	A
QUIZ	SON	LARRY	JULIA	IS	QUILL	MOLLY
BOBBY	ANNA	GIVEN:	BETHLEHEM	ISAIAH	9:6 a	

Find out what an Old Testament Prophet said about the birth of Jesus by following the directions below.

1. Cross out all boys' names ending with a "Y".
2. Cross out all Bible books of the New Testament.
3. Cross out all girls' names.
4. Cross out all towns or cities mentioned in the Bible.
5. Cross out all words starting with a "Q".



SEEK and FIND the scattered objects in the picture on the left.

◇ Wood Cross ◇ Pink Dinosaur ◇ Fishing Bobber ◇ Bible
 ◇ Wooden Whistle ◇ Smiley Face Man ◇ Blue Rubber Duck
 ◇ Trust God ◇ Praying Hands ◇ Green Dinosaur ◇ Jack
 ◇ Skeleton Key ◇ BlueStone ◇ Seashell ◇ Puzzle Piece
 ◇ Utility Knife ◇ Harmonica ◇ Clothes Pin ◇ Padlock
 ◇ American Flag ◇ Bear Plate ◇ Colored Bar ◇ Cork
 ◇ Yellow Pencil ◇ Set of 2 Keys ◇ Duracell Battery
 ◇ Steel Marble ◇ Pink Hairbrush ◇ Tabasco Bottle
 ◇ Yellow Dinosaur ◇ Army Man ◇ Pink & Blue Pony
 ◇ Yellow Bow ◇ Finger Ring ◇ Red Star ◇ Pocket Knife
 ◇ Brass Comb

FOR ANSWERS GO TO: <http://www.discovercreation.org/kids/NewsletterAnswers.htm>

Puzzles by Lanny Johnson
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