

“Got a Moment” (#4)

Air to Breathe



Got a Moment? – Let’s talk about the air that we breathe to sustain our lives!

The Earth is an amazing place. Isaiah 45:18 tells us “For thus says the LORD, who created the heavens (He is the God who formed the earth and made it, He established it and did not create it a waste place, but formed it to be inhabited) ...” In all the known universe there is no other place that has been found to be like the earth in its ability to sustain life and “be inhabited”. Many scientists speculate that there must be some other planet or place in the universe that is inhabited by life forms, but the fact is that up until now, no other place has been found. God made the Earth for the purpose of being inhabited and therefore made it very unique and special.

Scientists tell us that there are around 75 different parameters, like qualifications that the Earth meets so that life can exist here. These are things like what type of star (our Sun) the Earth orbits, how far the Earth is from the Sun, a Moon that controls the tilt of the Earth at about 23 ½ degrees and controls the ocean tides, how much liquid water it has, and what type of atmosphere it has. The Earth’s atmosphere is about 78% Nitrogen and 21 % Oxygen, which is just right for sustaining life.

There is something very neat about how the air we breathe stays full of the proper amount of oxygen even though our bodies, and the bodies of all kinds of animals are using up oxygen out of the air as they breathe it in moment by moment and use it as fuel for healthy lives. It’s pretty easy to see that this could cause a huge problem real quick unless God, the designer and maker of Earth had a plan to take care of this. Since we are still living it is obvious that He did have a plan and He put it in place upon the Earth!

Here’s the plan and a little explanation about how it works. When humans and animals breathe, they breathe in oxygen from the air and use it up as fuel for life. They then breathe out carbon dioxide which is the leftover product after we have used up the oxygen. Every time we breathe out we are filling the air around us with carbon dioxide. There is something else happening continually though, that keeps the air balanced and full of the oxygen we need.

You see, plants do the opposite of humans and animals. Plants are continually taking in carbon dioxide to use as fuel for life and they are continually “breathing out” oxygen into the air. That’s right! Wow, what a plan! A planet full of plants that need carbon dioxide and produce oxygen and a planet full of humans and animals that need oxygen and produce carbon dioxide. We need the plants and they need us! Day by day the air around us stays full of that which we need for life because of this beautiful balance.

When you go outside and see the trees, the grass and the flowers, remember that God created them in such a way that they make life on Earth possible for you and for everyone else you know! Doesn’t look like an accident does it? It clearly looks designed, ... because it is designed!

There’s lots more to talk about concerning life on the Earth but that’s it for now! Bye!

*For video only (no audio) – For further information see DVD
“The Privileged Planet”*

Discussion Questions:

- (1) How does the balance of the Earth’s air point to it being designed rather than that way just by random chance? (Keep in mind there are lots of perfect things like this that allow for life to exist on the Earth)
- (2) What do you think when you see trees, grasses and flowers all around you?
- (3) Look at Isaiah 45:18 and ask what does this verse say to me?

Pray Together as a Family! (Thank God for all the wonderful things about the Earth we live on!)