

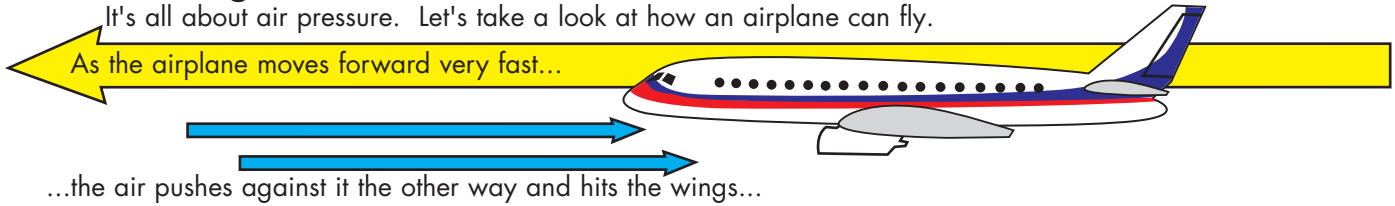


Lifting You Up...

How does an airplane fly? It may surprise you. It's really the air pressure—not the plane, which makes it all work. And, it's really the Lord—not us, who decides where WE go too...

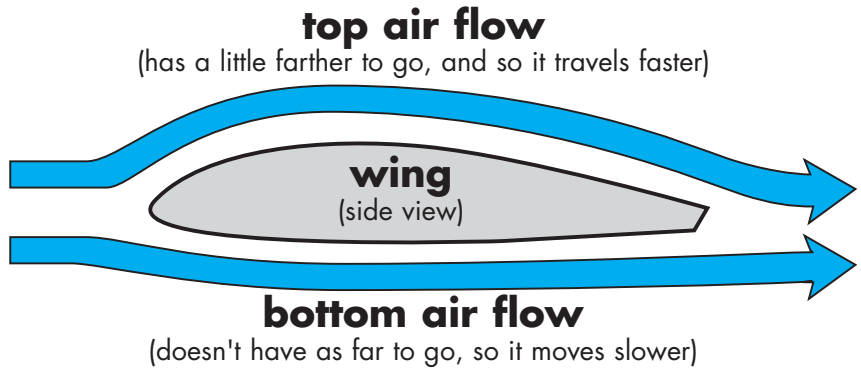
Working Well Under Pressure...

It's all about air pressure. Let's take a look at how an airplane can fly.



But, how does that make the plane fly?

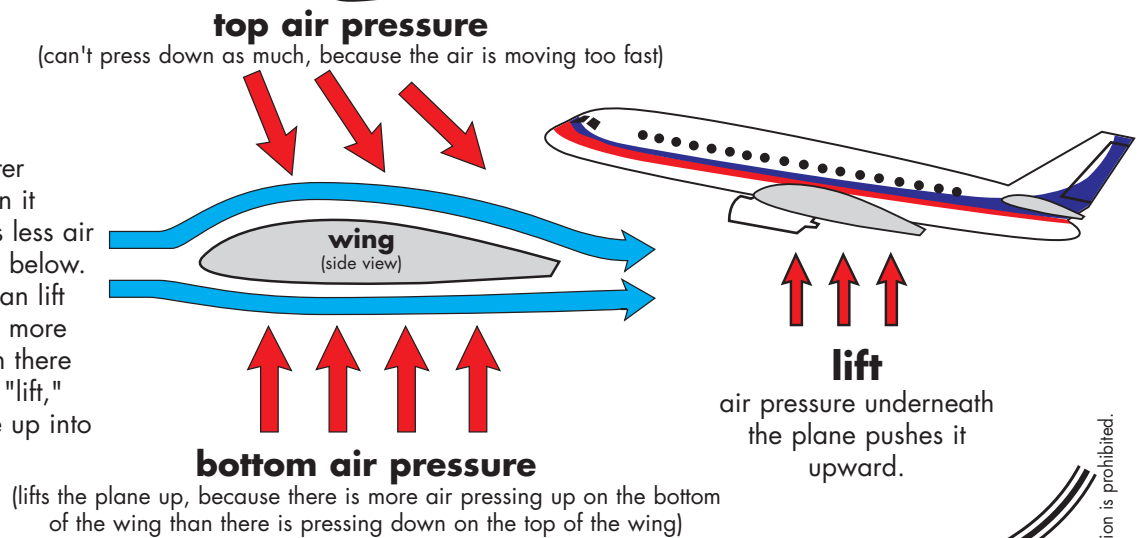
It has to do with the shape of the airplane wings. The tops of the wings are curved, and the bottoms are straighter. Because of this, the air on top of the wings has farther to go to get out of the way than the air on the bottom of the wings. Since the air on the top of the wing has farther to go, it has to move faster on top of the wing than it moves on the bottom.



the Bernoulli Principle

Since the air has to move faster above the airplane wings than it does below the wings, there's less air above the wings than there is below. So, the air below the wings can lift the plane up, because there's more air underneath the wings than there is above them. This is called "lift," and it's what lifts the airplane up into the air.

A guy named Bernoulli figured this out, so we call it "The Bernoulli Principle!"



As the air pressure moves the plane, God moves us!

Airplanes can't fly or move around in the air without air pressure. Air presses against the plane from all different directions. The only way an airplane can fly or turn in the air is to be shaped a certain way, so that the air will push the airplane where the pilot wants to go. So, it's really the air pressure—not the plane, which takes the airplane wherever it goes.

That's a lot like us.

We humans like to make plans, but we can't do anything at all without God. The only way our plans can work is if God says so. We should never brag about what we're planning to do, because God is the one who decides where we will go in our lives. Like it says in **Proverbs 16:9**, "In his heart a man plans his course, but the Lord determines his steps." There are many Bible verses that mean the same thing. Look them up! Here are a few of them:

Proverbs 16:9 • Jeremiah 10:23 • Psalm 119:33 • Proverbs 20:24 • Isaiah 48:17 • Proverbs 19:21 • 2 Thess 3:5 • James 4:13-17