

# TEST EVERYTHING!

**1 Thessalonians 5:21**  
**Test Everything.**  
**Hold on to what**  
**is good.**

## THE SCIENTIFIC METHOD

Testing stuff out with science really comes down to four basic steps, called the "Scientific Method."

**A PROBLEM** is a question,  
 you wonder about,

A **PROBLEM** in science is just a question about how something works or why something is the way it is.

**HYPOTHESIS** is guessing,  
 to figure it out!

An **HYPOTHESIS** is an educated guess. In other words, you take everything you know about your **PROBLEM**, and you make a guess to try to answer it.

**EXPERIMENT** is testing,  
 to see how it goes,

**EXPERIMENTS** are tests you set up to see if your hypothesis is right. **EXPERIMENTS** must be observable, repeatable, controllable, and verifiable.

**CONCLUSION** is the answer,  
 and then you will know!

If your **EXPERIMENTS** show, without a doubt, what the answer to your **PROBLEM** is, it's a **CONCLUSION**, and this can be called a **SCIENTIFIC FACT**.

If you **CAN'T** do an experiment, then your hypothesis becomes a **THEORY** or **FAITH**.

**A THEORY** is a guess,  
 you just can't prove,

If you can't do **EXPERIMENTS** to show whether your **HYPOTHESIS** is right, you can't really have a **CONCLUSION**. Instead, it's called a **THEORY**.

**FAITH** is being **SURE**  
 you know the truth!

The Bible tells us in Hebrews 11:1 that faith is "being sure of what we hope for and certain of what we do not see." It's not a scientific fact, but you're sure of what you believe because you have **FAITH**.

## TESTING WITH GOD'S WORD

We should test the things we are taught in the world too... And the best way to test things out is to see if God's Word agrees with it. If someone teaches us something that doesn't agree with what the Bible says, we should NOT BELIEVE it. For example, if someone tells us that we don't need Jesus to get to heaven, we can go to the Bible and find out the TRUTH—that Jesus is the ONLY way to heaven! (John 14:6) So, test everything with God's Word! It will show you the truth!

**God's Word is Trustworthy and True. Test it out and see!**

Psalm 31:5 • Proverbs 30:5 • Isaiah 45:19 • John 1:14 • John 1:17 • John 3:21 • John 8:31-32 • John 14:6 • John 17:17  
 John 18:37 • 1 Timothy 3:15 • Hebrews 6:18, and more! **Jesus said, "I tell you the Truth..."**

### Don't Believe Everything You Hear...

These days, lots of things are being said and taught in our world which are not true and not pleasing to God. The Bible warns us about this:

**Matthew 7:15**

Watch out for false prophets. They come to you in sheep's clothing, but inwardly they are ferocious wolves.

**Matthew 24:11**

...many false prophets will appear and deceive many people.

**2 Peter 2:1**

There will be false prophets among the people, just as there are false teachers among you.

**Also see 2 Timothy 4:3-5**

### Test Everything...

God doesn't want us to be fooled or led astray by false teachings. The Bible tells us not to believe everything we hear, but to test it out to see for OURSELVES if it's true.

**1 John 4:1**

Dear friends, do not believe every spirit, but test the spirits to see whether they come from God, because many false prophets have gone out into the world.

**1 Thessalonians 5:21**

Test everything. Hold on to what is good.

**Also see Acts 17:11**

### How?

In science, we use a process called the **SCIENTIFIC METHOD**, which you can learn about to the left. Sadly, some people will try to tell you things that aren't true—and they'll call it a scientific fact. You should know how to use the Scientific Method so that you can test whether things like that are REALLY true.

