

# Chemistry of the Blood – LESSON 1

Chemistry is a branch of science that studies the properties and the behavior of a thing. Therefore, when we talk about the “Chemistry of the Blood” we are talking about the properties and the behavior of the blood of Jesus!

Our first chemistry lesson is

## THE BLOOD IS LIFE

**Leviticus 17:11a**

**11 For the LIFE of the flesh IS IN THE BLOOD:**

The life of every living thing is located in the *blood*. Therefore, if blood is not allowed to reach *any* part of your body, then that part of your body will die!

**John 6:53**

**53 Then Jesus said unto them, Verily, verily, I say unto you, Except ye eat the flesh of the Son of man, and drink his blood, ye have no life in you.**

We should point out that the blood of Jesus is not just “life” (His strength, energy), it’s ETERNAL life! Meaning, it’s HIS life. In other words, it contains His very nature or *soul*.

**Leviticus 17:11**

**11 For the life of the flesh is in the blood: and I have given it to you upon the altar to make an atonement for your souls: for it is the blood that maketh an atonement for the soul.**

The word that is translated “life” in this verse is the same word that is translated “soul”. **Life** (*nephesh*) means *inner life or self*, (i.e. “what one is to oneself” as opposed to “one’s outward appearance”)

Therefore, a man’s soul is literally *in* his blood!

**Matthew 26:28**

**28 For this is my blood of the new testament, which is shed for many for the remission of sins.**

Here, Jesus points out another important property or function of blood—it purges from sin (for the *removal* of sin).

## THE BLOOD PURGES

Blood helps to *purge* the body of harmful waste. According to Jesus, His blood was “shed” for our sins. The word “shed” (*poured out*) points back to the sacrificial system where blood was used to *atone* for man’s sin.

### Leviticus 17:11

**11 For the life of the flesh *is* in the blood: and I have given it to you upon the altar to make an atonement for your souls: for it *is* the blood *that* maketh an atonement for the soul.**

Since blood is so closely connected with our life, God ordained that it be used to *atone* (given in exchange) for our life. That's what atonement means—to reconcile or give something in exchange for something else.

### Leviticus 16:7-9

**7 And he shall take the two goats, and present them before the Lord *at* the door of the tabernacle of the congregation. 8 And Aaron shall cast lots upon the two goats; one lot for the Lord, and the other lot for the scapegoat. 9 And Aaron shall bring the goat upon which the Lord's lot fell, and offer him *for* a sin offering.**

This is a description of what was to be done on the Day of Atonement (Yom Kippur). On the Day of Atonement the high priest was to take *two* goats. *One* goat was to be given (killed) in place of another.

### Leviticus 16:10

**10 But the goat, on which the lot fell to be the scapegoat, shall be presented alive before the Lord, to make an atonement with him, *and* to let him go for a scapegoat into the wilderness.**

The other goat was allowed to escape! Thus, it was called the *scapegoat*. Moreover, atonement (exchange) pointed to the day when Christ would take our place and give His life in exchange for ours. The Bible calls this *reconciliation*.

### Leviticus 16:20a

**20 And when he hath made an end of reconciling...**

Reconciliation is that work which Christ offers His life (inner life) in exchange for our life (sins).

### Colossians 1:20–22

**20 And, having made peace through the blood of his cross, by him to reconcile all things unto himself; 21 And you, that were sometime alienated and enemies in *your* mind by wicked works, yet now hath he reconciled 22 In the body of his flesh through death, to present you holy and unblameable and unproveable in his sight:**

Notice, reconciliation is something that is accomplished in *God's* sight. We don't necessarily see reconciliation taking place. One reason we don't see is because it's accomplished while we are still sinners!

### **Romans 5:8–9**

**<sup>8</sup> But God commendeth his love toward us, in that, while we were yet sinners, Christ died for us. <sup>9</sup> Much more then, being now justified by his blood, we shall be saved from wrath through him.**

Justification simply means that the atonement (reconciliation) of Christ *removes our guilt before God*. Because Christ has given His life in exchange for life for our life, we are able to stand before God free of *guilt*.

But, this is just the BEGINNING of our atonement. The atonement (death of Christ) not only justifies us before God, but His *blood* covers our sin. If Christ died for our sin, what is His blood covering?

## **THE BLOOD COVERING**

### **Hebrews 9:7 (KJV 1900)**

**<sup>7</sup> But into the second *went* the high priest alone once every year, not without blood, which he offered for himself, and *for* the errors of the people:**

The writer of Hebrews is referring to the offering made on the Day of Atonement. Notice that the blood that was offered on the Day of Atonement was for the “errors” of the people or the sins that were committed in *ignorance*.

### **Leviticus 16:13, 14**

**<sup>13</sup> And he shall put the incense upon the fire before the Lord, that the cloud of the incense may cover the mercy seat that *is* upon the testimony, that he die not: <sup>14</sup> And he shall take of the blood of the bullock, and sprinkle *it* with his finger upon the mercy seat eastward; and before the mercy seat shall he sprinkle of the blood with his finger seven times.**

Before the high priest could make atonement, he had to first filled the room with incense. The incense provide ‘cover’ for the priest. It concealed the presence of God that would appear above the mercy seat. This kept him from accidentally seeing God. (If he saw God, he would die!)

Once the priest was safely hidden behind the cloud of incense, he would proceed to make atonement by sprinkling the mercy seat with blood. The high priest sprinkled the mercy seat with blood for the same reason he filled the room with incense—to provide *cover*! The blood covered mercy seat in order

to hide the people from God who was above the mercy seat. As long as the blood was between God and the ark, the people could dwell with God without the fear of judgment.

Does the blood still cover us today? If so, how do we obtain this covering?

### **Romans 3:24–25**

**24 Being justified freely by his grace through the redemption that is in Christ Jesus: 25 Whom God hath set forth to be a propitiation through faith in his blood, to declare his righteousness for the remission of sins that are past, through the forbearance of God;**

The word “propitiation” is the same word for “atonement” (**1John 2:2**). Notice, we obtain this propitiation or this “covering” by FAITH. Walking by faith under the atoning work of Christ brings you under the covering of His blood.

Moreover, His blood covers your sin and this gives us boldness with God.

### **Hebrews 10:18, 19**

**18 Now where remission of these *is*, *there is* no more offering for sin. 19 Having therefore, brethren, boldness to enter into the holiest by the blood of Jesus,**

Remission of sin is something we have because of the blood. Moreover, notice how this work of the blood gives us BOLDNESS (i.e. willingness to undertake activities that involve risk)! On the other hand, people who *do not* “see” or believe the blood has performed this work for them won’t have confidence to enter God’s presence. (People who do not enter God’s presence with boldness do not gain access to grace in time of need!)

### **Hebrews 4:15–16**

**15 For we have not an high priest which cannot be touched with the feeling of our infirmities; but was in all points tempted like as we *are*, yet without sin. 16 Let us therefore come boldly unto the throne of grace, that we may obtain mercy, and find grace to help in time of need.**