

# Split Memory

The Principle to Learn	In God's Word
Both long and short memory is important.	Psalms 25:6,7

## Preclass



- Review the goals of ComputiVerse
- Review the Class Tips
- Review the Gospel Message

## Process

Include the steps of the gospel throughout the lesson; so while student attention is fresh, the real lesson is being planted.

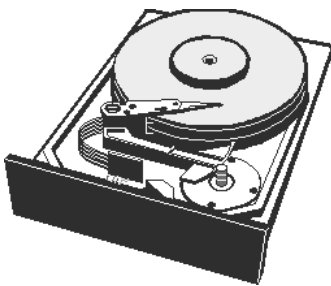
Pray first.

Computer memory is to our machines what blood is to our bodies. Looking at the two types of memory and why they are both needed helps us learn more about ourselves, and more about the great God we have.

“**Warehouse**” memory is used to **STORE** our pictures, paragraphs, and paper route profits. Warehouse memory remembers everything, even after the computer is turned off and we're in bed. Warehouse memory stores its stuff on hard drives, floppy disks and compact disks. When we hear the term, “30 gigabyte memory” it is referring to

00.htm	5KB	1/2/00 7:55 PM
710olb16.exe	1,242KB	4/21/00 7:11 PM
Aecu.sys	10KB	7/21/98 10:25 AM
Autoexec.ago	1KB	11/23/98 9:00 PM
Autoexec.bat	1KB	11/6/99 10:30 PM
Autoexec.dos	1KB	9/21/98 2:20 PM
autoexec.nav	1KB	11/23/98 9:00 PM
Bootlog.prv	32KB	5/25/00 4:56 PM
Bootlog.txt	32KB	5/25/00 11:55 PM
Command.com	92KB	5/11/98 8:01 PM
Config.ago	1KB	11/23/98 9:00 PM
Config.dos	1KB	9/21/98 2:20 PM

warehouse memory and the size of the hard drive on which it is stored. The nickname of the hard drive is the “C” drive or “C”. It is located in the central processing unit (CPU), the part of the computer that has the most cables plugged into it.



The contents list of warehouse memory, whether it is the hard drive, floppy drive, or CD, is called the **DIRECTORY**. It tells the computer, and us, where the files are, when they were created, and what size they are.

Each computer picture take lots more warehouse memory to store itself, as compared to just words or numbers. But storing a voice on the computer hard drive takes tons of warehouse memory. We have much more control over warehouse memory than is possible with process memory.

**NOTE:** The terms, “warehouse memory” and “process memory,” were created exclusively for use in this lesson to help explain the basic differences in computer memory.

“**Process**” memory is a totally different kind of computer memory, but it is just as important as warehouse memory. Process memory is used to do very short things within the computer, and then is erased. Very simply, the computer uses process memory to multiply three times four, and then stores the answer overnight in its warehouse memory.



Process memory is used almost by itself for everything you see on the monitor screen, and almost single-handedly it makes the printer behave itself and do its job.

We begin to see some important differences between temporary “process” memory and the stored “warehouse” memory.

Add to the list below, things you would want to treat as temporary “process” memory and as long-term “warehouse” memory.

<b>Remember a little while</b>	<b>Remember a long time.</b>
A bad test score. How much my tooth hurt. How many telephone poles are between my house and Grandma’s.	Seeing Dad give Mom a great big hug. The great-looking clothes that I’d like to have. Rules against using drugs. How much Jesus loves me.

**ComputiVerse**

We can’t fully understand how our all-knowing God can both remember and forget that which He chooses to: but by faith, we can praise Him for His loving decisions anyhow.

As King David remembered events of his youth that were not God-honoring, he asked God to both remember and forget in Psalm 25, beginning with verse 6.

*“Remember, O LORD, thy tender mercies and thy lovingkindnesses; for they have been ever of old.”*

In verse 7, David’s next request is for God to forget those sins of his youth, *“Remember not the sins of my youth, nor my transgressions:”*

David then finishes verse 7 by restating his desire for God’s long-term memory, *“...according to thy mercy remember thou me for thy goodness’ sake, O LORD.”*

The long- and short-term memory of computers is comparatively unimportant when we act and speak, *“for thy goodness’ sake, O LORD”*. (end)



## ***Moon Missionary***

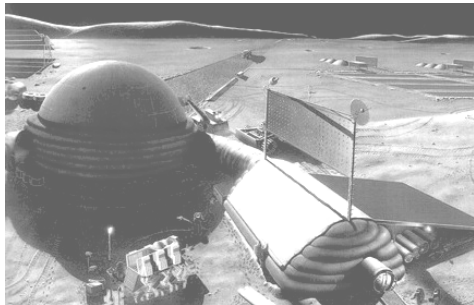
The far-off planet Earth looked to Mark like a giant living, breathing, marble, as he awoke to the first glimpse out his moon habitat bedroom window. As he was sliding his ten-year-old body out of bed, the low air pressure alarm sounded and almost scared him. The lighting immediately switched to the pink-colored emergency mode glow.

It didn't take much memory to make sure that all the equipment and utilities were turned off. Jumping into his sweats like a fireman, Mark headed out the door. All his emergency drill practices had taught him to follow the green tape trail down the hallways – and to be careful to walk fast, but not run.

Mark had been born on the Earth Space Station, and at the age of eight, moved with his missionary parents to Moon Base #3. Mark's mom quickly learned to prepare meals in a reduced-gravity atmosphere. Mark's dad was a missionary, in training for a possible church planting assignment on the Mars colony that was still in the planning stage. He also worked as a valuable member of the Primary Laser Survey Team. Trying to keep his mind focused on the green tape trail, Mark couldn't help wondering if emergency air drills like this ever happened on earth.

Moon base #3 was home to only four other young people. As though part of some programmed response, all the children gathered around "Gramps" in Safety Pod #14 until the emergency was over. "Gramps" was the affectionate nickname earned from the long-ago and far-away stories he told his young listeners about Earth.

What excitement and intrigue his long memory would weave for the children! First, Gramps led his young "team" in prayer for the safety of their parents and the workers in responding to the air pressure emergency. Then he sort of apologized to the children for having to hold their church services in the Farming Pod among all the plants and things, instead of in a beautiful pod designed just for worshipping God. With every eye on him, he began telling the children about the Croton Church Kids. Gramps' little audience squeezed in closer, not wanting to miss a word.



He told them that many years ago, in a small town on Earth called Croton, children attended church with their parents in a broken-down building that didn't sport the fine air conditioning and lighting that were enjoyed here on the moon. The building had only one room, and there was no insulation. During the cold Earth winter, the mothers had to leave their coats on and wrap blankets around their feet to stay reasonably warm.

The restroom was in a separate little building outside, with nowhere to wash hands. Gramps painted a word picture of the time he and a friend had to climb through one of the church's back windows because the front door lock refused to open. Gramps had to provide extra descriptions of what honey bees, mice, and a few other Earth animals were, as he told of the uninvited visitors to the church services that scared the ladies.

Then he stopped his long-ago story as though he was going to start another one. He drew the children's attention to God's magnificent design of their bodies, and particularly their memories. The long-term memory Gramps used in telling about the Croton Church Kids was important in reminding them of their roots, in remembering who and what they were. This also provided the stability that is so important in reacting to emergencies and unplanned events.

Then he reminded the children of the quick-response memory they had used a few minutes earlier, to get to safety and to ask God to protect their parents. He even mentioned that mechanical computers have two kinds of memory, both of them similar to the memories that God has placed between our ears. There is so much we can learn about computers and tools around us. It helps greatly, if we first learn about the magnificent creations God has given us – especially our own bodies. (End)

## Church Power Project - Fun with Friends Page

This page can be done without a computer however using Power Point presentation software is preferred.

Jake's pastor came to him and said, "Would you use your computer skills and create a presentation of our church that we can use over and over?" "I sure will! When do you want it done?" asked Jake. Little did Jake realize the heartache that would result from this project.



Now pretend that you are going to help Jake with the project. What things would you include in the presentation? Write out the list in your computer so you can easily change it. Ask a friend to help you. What order would you put them in? You see, when lists are made in the Bible, the most important things are listed first. What would your presentation include? Add to the list below.

a picture of the sanctuary, a Sunday school room, picture of the front of the church, names of the church staff, a picture of pastor and his office.

Not long afterward, Jake (and you) got invited to a week-long evening seminar about a robotics course the school will begin next year. After a few minutes thought, Jake decided he could attend the seminar and still squeeze in the church project for the pastor. But it was soon evident that as Jake attended the seminar each evening, he was not going to be able to do as good a job on the presentation as he had hoped he would. He did feel that he could do good enough to get by.

The day before the presentation was to be given by the pastor, he asks for Jake (and you) to come over to the church at 2 o'clock. You and Jake both agree. Then he adds a strange comment, "Be sure to have your hair combed." When Jake and you arrive at the church, a photographer is in one of the Sunday school rooms setting up all his lights and stuff. Pastor then leads you and Jake into the photographer. Pastor explains that the picture(s) are going to be of Jake and you. The best picture is to be added to the presentation because of the importance of the powerpoint presentation.

As Jake (and you) sit in front of the bright lights, it is really tough to smile. The thoughts keep going through your minds of all the things that were left out of the presentation. Those things would have been included if the both of you had not spent so many evenings at the seminar. The things that came to mind are in the list below. What ones can you add?

Pictures and description of the clean well ordered nursery, the ramp for wheelchairs, the sound system that includes earphones for the hard of hearing.

David states many times in the Psalms that he dedicates himself to the scriptures with his **whole heart**. In the same way we must use our computers with our whole heart; not just enough to get by. When Jesus Christ shed His blood on the Cross for our sins, He sacrificed **all of Himself** for us.(end)