

Scan Taboos

The Principle to Learn	In God's Word
Computers and copyright thievery.	Exodus 20:15

Preclass



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

Have several household objects handy that display the copyright symbol©, or registered trademark ® symbol next to the brand name. Select the copyright page from the front of a magazine.

Process

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

Begin with prayer.

Computer scanners are really cool. They do things the rest of the computer couldn't begin to do. You might think of them as the eye of the computer system. You are going to have a real blast with the Fun With Friends page called "Scanner Secrets".

With your scanner, you might want to scan your favorite baseball trading cards, or a magazine picture of a beautiful house. Well, don't you dare!

Don't You Dare!

Let's find out first how a scanner works, and then we will look at why scanning the things mentioned above is so terrible.

A computer scanner is a simple-to-use, inexpensive device about the size of two big boxes of breakfast cereal. It only works when it is connected to a computer. The scanner begins scanning by looking at the page or picture placed on top of it. A long skinny bright light moves across the picture, just as any copying machine does. But unlike a copying machine that prints what it reads on paper once or many times, the scanner sends what it reads into a computer and that becomes part of a picture file that you can change in lots of ways with a graphics program.



You and I know that it is wrong – it’s a sin – to take things that don’t belong to us, without permission. That’s stealing. And whatever it is that we do, we must always be on guard not to steal...not even little things like pencils or cookies. We need to be a good testimony before other people all the time.

The computers God has given us are very helpful to us because they are fast and can save us a lot of work. That’s all the more reason why we need to be careful about the things we scan.

Today it seems that many people think the important thing is, “Don’t get caught,” rather than, “Don’t steal”.

Companies pay a lot of money to design or create all sorts of things. They don’t want others to steal what they’ve created, so they display the little copyright symbol©, or registered trademark ® symbols next to the brand name of their product. The symbols are little warning signs that mean, “ Don’t copy this name or picture; if you do, you will be stealing and can be arrested.” Look at the copyright page from the front of a magazine. It gives you the same warning about copying ANY PART of it in which the warning is found.

Where I've seen these symbols:	Where I've NOT seen these symbols:

ComputiVerse© lesson books have the same kind of warning inside the front cover, although permission has been given to copy the **fun pages** only for limited use.

Scanners can read.

A computer scanner can also scan a page of words or numbers. It starts out as a “picture” of words and numbers. A special computer program works with the scanner to change the “picture” of the word “salvation” into individual characters-- s-a-l-v-a-t-i-o-n. Then the words and paragraphs can be moved around in a word processor computer program.



God has made our brains to be so powerful that we can learn to recognize all these different ways to write the letter S. Computer scanners can’t do nearly as well. But no matter how the letters are shaped, we still have to be very careful in our scanning not to steal someone else’s story or picture or idea.

You can find library books in the youth department regarding copyright guidelines.

ComputiVerse

This very important lesson has taught us some things about computer scanners and how creatively these can be used. But a more important lesson to learn is to always be on guard against taking things electronically that don't belong to us.

One of God's Ten Commandments that He Himself wrote on stone, says, "Thou shalt not steal". God knows all the things we do, both in the dark and daylight; so whether we get caught or not, really is not important. We want to honor Him in all that we do. His provisions to us are so great. We don't need to steal.

Mr. Achan in the Bible caused the death of himself, his wife, his children, and thirty-six soldiers because he didn't believe that God meant what He said.

Joshua 6:18 and 19 tell everyone not to take things which do not belong to him, AND the verses explain what will happen if he does. The rest of chapters 6 and 7 tell the shameful and deadly outcome of one person's disobedience.

We must understand that ALL people, even kings and presidents, are responsible before God not to steal. And when any one of us fails, we need to confess our sins to God. He promises to forgive us, and to help us be more watchful. We need to realize that sin not only affects us, but also others around us.

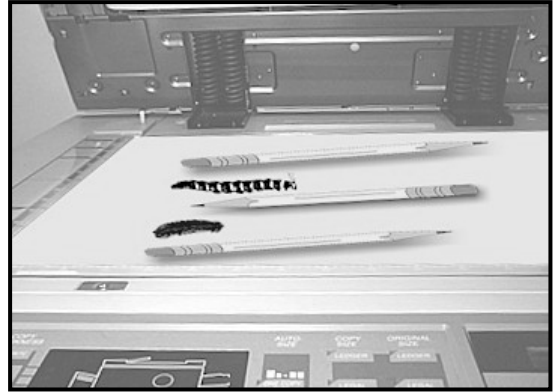
As we honor God by using our computer systems wisely and well, that brings joy to Him and blessings to those around us. (end)



Foot-Long Worm Races

[Theme: Computer scanner creativity]

Mr. Davies returned to his 5th-grade Science class to see all his students gathered around the copying machine cheering. As soon as he appeared all the children got quiet and stood where they were. The teacher inspected the machine for any major damage. What he saw was two caterpillars crawling across the copier window with pencils separating them. Mr. Davies pointed at the student holding a stopwatch and demanded, "Explain!"



The response described a worm race. The stopwatch was used to give the worms a sixty second head start before turning on the copier and taking a picture of the progress. The teacher's smile put all the kids at ease. He said, "Hmm... sort of a photo finish, huh?" In a friendlier tone he directed the class to take their seats.

"Which of you has a computer and scanner at home?" He asked. Three students raised their hands. He then divided the class into thirds and assigned each scanner owner to each of the three groups. "I want you three teams to plan an after school field trip and what kinds of worms you can find to scan."

Next Monday the class would review each team's results.

Monday in Mr. Davies' class was a blast. One team showed their scans and described the differences. The feet of the caterpillar were compared to those of the centipede. The explanations continued with the advantages of some worms not having any feet at all.

A different team explained how they carefully put clear plastic food wrap over the scanner and then slowly covered the plastic with a thin coating of flour. When the different worms were allowed time to travel across the flour-covered scanner, their paths through the flour were scanned and compared. One of the team thought changing the color of one of the flour scans in the computer would be a great entry for the art show next month.

The whys and what-fors of the different paths were discussed and really had all the students thinking. Then it happened. Mr. Davies took one shoe and sock off. None of the class could guess what would happen next. Steadying himself with a chair and a coat tree, he lightly put his bare foot on the copier window and made a picture of it. Holding it up for all to see, he spent the remainder of the class period describing God's magnificent design of the human foot and how it compares to worm feet.

The school principle never did appreciate the value of science class worm races. But more than one student told him how to use his scanner to realize the wonder of God's design of things.

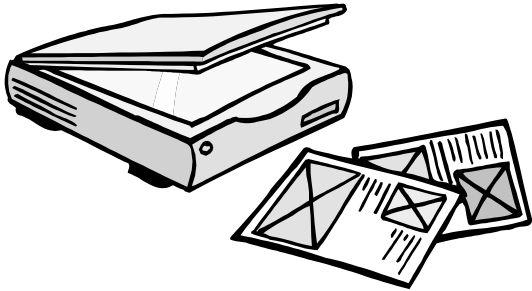
How about you? Could you describe to a friend, how to scan a worm race, God's perfect design of feet, and His wonderful plan of salvation. Tell them scanners cost money, but salvation is a free gift and why.
(end)



Scanner Secrets – Fun With Friends page

Shhhhhhhhh. Here’s a big secret not very many people know about. You can use any of the “flatbed” scanners that are hooked to a home computer and scan lots more than pictures and sheets of paper. You can scan things that are not flat. You can even scan mom’s favorite bracelet. Actually in color too. What ever you scan it has to stay real still. Butterflies would be tough.

I created the picture at the right by wrapping my computer mouse in a bread wrapper and took a barcode off something else. I laid them on my scanner and covered them with my tee shirt and held my bed lamp above it all, for extra lighting. Use your imagination.



My picture’s in the Bible! (A scanner or a copy machine is needed.)

Scan a page of your Bible into your computer and also a picture of yourself. Using your graphics program paste a graphic of a border onto the picture of your Bible page. Do it neatly so it

looks as though it had always been there. In the center of the border use your program to paste your picture in the center of the border, like the one at the right.

It’s even more of a blast if you invite a friend over and have them bring a picture of themselves. Both of you work together this time through. Print the result out, and let them take it home. You are a real smarty if the Bible page you scan in includes John 3:16. Just make sure your (their) picture doesn’t cover it up.

You can have fun with putting their picture in the Bible, but you’ll sure want to show them that God has actually put them in His plans by mentioning them in a very important verse in the Bible. The word “whosoever” refers to them.

Show them the verse and explain that God loves (your friend’s name) so much He allowed His only Son, Jesus Christ to shed His blood on the cross as a sacrifice for our sins, so we would be allowed to ask Jesus to come into our hearts and save us. (end)

