

# Professor Wilma's Science Show

Heisenblat is pronounced "Hi-zen-blot."



## How to Use This Closing Production

Congratulations! Most of the hard work in preparing your Power Lab Closing Production is already done!

This Power Lab Closing Production is flexible. Kids and staff who have been a part of your Power Lab VBS can perform it for

- ✿ a family-night program to cap off Power Lab,
- ✿ a Sunday morning service,
- ✿ a special Sunday school program,
- ✿ a community-wide matinee, and more!

"Professor Wilma's Science Show" (or Professor Wilmer, if your scientist is a male) is a "scientific version" of a late-night talk show. Professor Wilma Heisenblat, the kooky scientist, is our host, and Isaac Newton leads the Quark Band. Professor Wilma's guests will provide a fun, engaging way for kids to share the Bible truths they've learned at Power Lab.

This Power Lab Closing Production is easy to prepare for. Simply follow these steps:

**1. Read this entire script.**

**2. Use clip art to decorate fliers, bulletins, and posters to publicize the event.** Check out [www.group.com/vbs](http://www.group.com/vbs) for cool clip art! Send information home with children during Power Lab so their families will be sure to come to this exciting event!

**3. Have kids help you collect and create costumes and props.** You should have most of the props already on hand after using them in Power Lab. Additional props can be gathered from your church or from kids' homes.

**4. Determine who will play the various roles.** For the sake of continuity, the person who is playing Professor Wilma Heisenblat in Sonic Sing & Play should continue in this role. The remaining roles can be assigned to children and adults who have been involved in the Power Lab VBS.

**5. Practice the play with your actors.** For best results, practice the play one time with all the children participating. The VBS children will be standing and leading the audience in singing at various points. One dress rehearsal with all the children in place will assure kids of what they're to do and when.

You might want to serve refreshments following the production. If so, get with the Test Tube Treats leader and choose a snack. (How about "Thankful Faces" from Day 1?) Set out the ingredients and let the audience members assemble the snacks, serve them to each other, then eat!

## Preparing the Costumes and Props

In addition to decorations used in Power Lab, you'll need the following items:

- Lab coats for Isaac Newton and Professors Heisenblat, Fizz, Hydro, and Shoedinger (and others you want to dress "sciency").

Lab coats are available at [www.gRouPoutlet.com](http://www.gRouPoutlet.com).

- "Instruments" for the Quark Band. You can cobble these imaginary instruments from VBS props. For instance, make a guitar from a Test Tube-a-loon™ and an iridescent clipboard. Or curve a pool noodle into a saxophone. The point is for the kids to have fun jamming to the music as they pretend to play it.
- "Notes" for Professor Heisenblat (simply place several sheets of paper onto a colorful clipboard).
- A vase of flowers.
- A Bible.
- 2 card tables.
- A poster board sign that says "Applause" on one side and "Laughter" on the other side.

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- A DressenQuicken—an appliance box big enough for Professor Heisenblat to fit in. Paint and adorn it as much or as little as you'd like with decorations from Power Lab. Place a bright-colored rain jacket, snorkel gear, and other goofy items inside it. (Use the snorkel gear from Sonic Sing & Play, Day 3.)
- A clear bowl of warm water, gloves, and a cooler with some dry ice (like you used in Faith Fusion Finale on Day 1).
- A hula hoop decorated with all sorts of science stuff. (If you created "atoms" to use as decorations, you could use one of these for a prop.) Cover the hula hoop with a sheet. (Use the sheet from Faith Fusion Finale, Day 3.)

## Setting the Stage

To the right of the stage, prepare a dressing room for Professor Heisenblat. Place the vase of flowers and the clipboard on a card table.

To the left of the stage, prepare an area for Isaac Newton and the Quark Band.

On the stage, position the DressenQuicken with goofy items inside; a card table with the bowl of warm water, gloves, and cooler of dry ice; and the hula hoop covered with a sheet.

You could make the stage look more like a talk show by placing a desk and couch on it, although no characters will use them in the production.

**The characters can be male or female; just adjust the respective pronouns in the script!**

## The Characters

**Professor Wilma Heisenblat**—(*adult female*) our show's host. She's full of wacky energy and is never afraid to tell anyone of her friendship with Jesus.

**Suggested costume:** Lab coat, maybe a wacky hat or wig.

**Professor Tracy Fizz**—(*adult female*) doesn't know Jesus. She has a plan to someday take over Professor Wilma's Science Show.

**Suggested costume:** Lab coat, hair in a bun.

**Professor Francine Hydro**—(*adult female*) the Rube Goldberg inventor of the bunch. Has an obsession with unnecessary devices.

**Suggested costume:** Lab coat.

**Professor Peter Shoedinger**—(*adult male*) very knowledgeable and "proper" with his dialogue.

**Suggested costume:** Lab coat, bow tie, suspenders, dress pants that are a bit too short, horn-rimmed glasses, a large pocket protector.

**Isaac Newton**—(*adult or older child*) the ham-it-up band leader. Think Paul Shaffer on The Late Show with David Letterman.

**Suggested costume:** Lab coat adorned with colorful decorations and buttons—the flashiest of the lab coat wearers.

**Announcer**—(*adult male or female*) an off-stage role performed over a microphone.

**Sign Holder**—someone to raise the poster board sign throughout the production.

**The Quark Band**—VBS kids who ham it up while they're "playing" their instruments along with the songs.

**Lab Assistants**—the rest of the VBS kids divided into three groups—assistants for Professors Fizz, Hydro, and Shoedinger. Each group will sit around its respective professor's invention.

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## The Script

*(The production begins quietly, with Professor Heisenblat in her dressing room preparing for the show.)*

**Professor Fizz:** *(Enters, stands to the side of the dressing room and clears her throat.)* Ahem. Professor Heisenblat?

**Professor Heisenblat:** *(Fluffing hair, straightening her lab coat, primping before the show)* Yes, come in.

**Professor Fizz:** *(Rushes forward, wildly shakes Professor Heisenblat's hand.)* Hello, Professor. It's such an honor to meet you.

**Professor Heisenblat:** *(Struggles to free her hand.)* Thank you, it's nice to meet you, too! Uh, who are you?

**Professor Fizz:** *(Flustered)* Oh, where are my manners? I'm Professor Tracy Fizz. I'm on your show tonight, presenting my invention.

**Professor Heisenblat:** *(Pats Professor Fizz's shoulder with her now-free hand.)* Of course, of course. Now, don't tell me what you're presenting—I want to be surprised.

**Professor Fizz:** *(Rubs her hands together excitedly.)* Oh, you will be, Professor. Wouldn't want to ruin it before the big reveal, would we?

**Professor Heisenblat:** *(Taps clipboard.)* I'm sure it will be very amazing, coming from someone of your background. From what I've read in the show notes, you're quite the inventor.

**Professor Fizz:** *(Holds hands to her face.)* Oh, I'm blushing. But you're the famous one, the big-time celebrity talk show host. You've been on TV for so long.

**Professor Heisenblat:** *(Scuffs a foot like "aw shucks.")* Well, it has been quite a while. Still, I can't do the show forever.

**Professor Fizz:** *(Her tone turns shifty and a bit sinister.)* No...no, you can't, can you? You certainly can't do it forever. *(Turns to the audience and says as an*

*aside)* Professor Heisenblat can't do it forever! I will take over Professor Wilma's Science Show someday.

**Professor Heisenblat:** *(Checks her watch.)* Oh! Two minutes until the show starts. Are you ready?

**Professor Fizz:** I most certainly am. *(Motions to the vase of flowers.)* Oh, these are beautiful flowers. *(Takes a sniff and sneezes loudly.)*

**Professor Heisenblat:** God bless you.

**Professor Fizz:** *(Recovers from the sneeze and tries not to sneeze again.)* Thag you. I must be allergic. Did...did you just say "God bless you"?

**Professor Heisenblat:** Of course. *(Checks her watch again.)* Whoops, one minute until I'm on. Professor Fizz, would you like to join me in a pre-show prayer? Got to rely on Jesus' power for everything!

**Professor Fizz:** *(Looks confused.)* Uh...actually, I have to go, um...check on my invention to make sure it's ready. See you on stage.

*(Professor Heisenblat kneels in prayer as Professor Fizz exits.)*

**Professor Fizz:** *(Rubs her hands together and sinisterly says to the audience)* Jesus? Power? Prayer? Is she serious? Well, it doesn't matter. Host all you like, Professor Heisenblat. Take all the time you need! But someday this show will be mine! Ha hah hahahahaha!



*(Play "The Power!" from the Sonic Sing & Play Music CD. The characters enter and take their places on the set. Professor Heisenblat waits offstage until she is introduced last. Sign Holder runs back and forth holding up the "Applause" side of the sign. Occasionally he or she can pause to take a deep breath and wipe his or her brow.)*

**Announcer:** *(From offstage, with gusto)* It's Professor Wilma's Science Show, starring—surprise, surprise—Professor Wilma Heisenblat! Tonight's guests: from the International Science Expo Competition...Professor Francine Hydro and her lab assistants

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(they wave, bow); Professor Peter Shoedinger and his lab assistants (they wave, bow); and Professor Tracy Fizz and her lab assistants (they wave, bow). Of course, we have Isaac Newton and the Quark Band (Isaac Newton waves, bows). Now, ladies and gentlemen, heeeeeeeeeeeere's Wilma!

(Professor Heisenblat enters with pizzazz. She bows and thanks the audience as she starts her monologue.)

**Professor Heisenblat:** Thank you, thank you! Let me tell you folks, I just flew in from Cleveland, and boy, are my arms tired...mostly because I had to hold them in an aerodynamically sound position for such a long period of time so as not to lose the benefits of the Bernoulli effect.

(Sign Holder runs across the stage holding up the "Laughter" side of the sign.)

**Professor Heisenblat:** I was recently doing a study on chickens to find out why they cross the road...turns out it's to get away from scientists who study chickens.

(Sign Holder runs back across the stage holding up the "Laughter" side of the sign.)

**Isaac:** (Rocking and laughing) You really can't blame them! They've got to be "egg-stra" careful, wouldn't you say?

(Sign Holder runs across the stage holding up the "Laughter" side of the sign.)

**Professor Heisenblat:** Good one, Isaac. (Looks to audience.) Here's another joke for all of you. Knock knock... (Motions for audience to respond.)

**Audience:** Who's there?

**Professor Heisenblat:** Wilma.

**Audience:** Wilma who?

**Professor Heisenblat:** Wil-ma mom be proud of me because I have my very own science show?

(Sign Holder runs across the stage holding up the "Laughter" side of the sign.)

**Professor Fizz:** (As an aside to the audience, after the moans and laughter die down) Wilma's mom might be proud now, but soon the show will be mine, all mine!

**Professor Heisenblat:** (Doesn't notice Professor Fizz.) Anyway, folks, we've got a great show tonight—three top-notch professors from three elite universities, all presenting their most powerful scientific inventions from the International Science Expo Competition!

(Sign Holder walks across the stage holding up the "Applause" sign.)

**Professor Heisenblat:** Our guest professors and lab assistants have been practicing with Isaac Newton and the Quark Band. Ladies and gentlemen, please join us in jamming and singing.



(Play "There's Power in the Blood" from the Sonic Sing & Play Music CD. Have the band pretend to play their

instruments, and have the professors and assistants lead the singing.)

**Professor Heisenblat:** Wow, that is some amazing music! Everybody, let's give a hand to the Quark Band and our guests.

(Sign Holder runs across the stage with the "Applause" sign.)

**Professor Heisenblat:** (Motions to Isaac.) That is some wild and crazy lab coat you're wearing.

**Isaac:** (Bows to Wilma.) I get my inspiration from you. Wilma, you are zany!

**Professor Heisenblat:** To the 100th power! (Does a little dance, then refers to her clipboard.) Okay, as we do in every show, it's time for Scientifically Speaking. While I was away at Power Lab, I scoured the newspapers and scientific journals to see just what was going on in the scientific world. Listen to some articles I found.

(Refers to her clipboard.) The first story is about a psychologist who learned how to communicate with

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ducks by feeding them saltines. The headline reads, "Quack Quacks Back at Quacker Cracker Snacker."

*(Sign Holder runs across stage with the "Laughter" sign.)*

**Professor Heisenblat:** *(Flips page on clipboard and refers to the next one.)* And another article about a scientist who's gone a bit crazy because he misplaced a brain that he'd been keeping in a jar. The headline: "Scientist Loses Mind Over Losing Brain."

*(Sign Holder runs across stage with the "Laughter" sign.)*

**Professor Heisenblat:** *(Flips to another page on the clipboard.)* And here's an article about some marine biologists whose aquarium was filled to the brim when they received a donation of exotic fish. The headline: "Thankful for Tank-full."

**Isaac:** *(Slaps his knee and laughs.)* Now, those are a bunch of tank-full scientists!

*(Sign Holder walks to Isaac and hands him the sign. Sign Holder holds knees as if gasping for breath. Then Sign Holder takes sign and exits.)*

**Professor Heisenblat:** That reminds me. You know, one of the first things I learned at Power Lab was Jesus gives us the power to be thankful. *(Motions to the kids to give the "Aha" sign and shout.)*

**VBS Kids:** *(Point a pointer finger in the air as they shout.)* Aha!

**Professor Heisenblat:** At Power Lab, the kids told me a great story from the Bible about thankfulness. Jesus healed 10 men with leprosy, a horrible skin disease—the scientific name for this is Hansen's disease. These men had been outcast from their towns because they were sick, but after Jesus healed them, they could go back to their families.

Let's try something with the audience. I need you to form three sections. *(Waves her arm to delineate section 1.)* You'll be section 1, and you'll be working with Professor Hydro's lab assistants. Next, *(waves her arm to separate section 2)* you'll be section 2, so you can participate

with Professor Shoedinger's assistants. *(Waves her arm to the last section.)* And finally, the rest of you will be section 3, with Professor Fizz's assistants.

**Isaac:** *(Waves to Professor Heisenblat.)* And what does the Quark Band do?

**Professor Heisenblat:** Sit there and look pretty. *(Slaps knee and laughs.)* Just kidding. You can help lead each section in shouting.

**Isaac Newton and the Quark Band:** *(Give an "okay" sign.)* Can do!

**Professor Heisenblat:** *(Addresses the audience.)* Now, when I point to your section, say the following words. Section 3, your word is "Jesus." Section 2, your word is "you." And Section 1, your word is "thank." When it's your turn, stand up, say the word, then sit back down. Let's give it a try.

*(Practices with them once, then continues.)* Now, when Jesus healed the 10 sick people, what should all of them have run to Jesus and said?

*(Professor Heisenblat points to each section.)*

**Section 1:** Thank!

**Section 2:** You!

**Section 3:** Jesus!

**Professor Heisenblat:** *(Nods head.)* That's right, but did they? No! Only one man returned to say...

*(Professor Heisenblat points to each section.)*

**Section 1:** Thank!

**Section 2:** You!

**Section 3:** Jesus!

**Professor Heisenblat:** Now, if I were there, you know what I would have told them?

**Isaac:** No! What?

*(Points to each section, in a different order this time.)*

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**Section 2:** You!

**Section 1:** Thank!

**Section 3:** Jesus!

**Professor Heisenblat:** But...I wasn't there, so I couldn't give them such advice. So out of those 10 people, only one came back to say...

*(Points to each section.)*

**Section 1:** Thank!

**Section 2:** You!

**Section 3:** Jesus!

**Professor Heisenblat:** Not only did he thank Jesus but he also praised God. So remember, Jesus gives us the power to be thankful!

**VBS Kids:** Aha!

**Professor Heisenblat:** Let's tell Jesus thank you by singing a song right now!



*(Play "Thankful" from the Sonic Sing & Play Music CD. Have the Quark Band pretend to play their*

*instruments, and have the professors and assistants lead the singing.)*

**Professor Heisenblat:** *(Motions to the band.)* Thank you, Isaac Newton and the Quark Band. *(Motions to the lab assistants.)* Thank you, lab assistants, for leading the singing. Next, let's take a bit more time getting to know our audience with—audience stumpers! This is always fun...

**Isaac:** For you or for the audience?

**Professor Heisenblat:** *(Spreads arms wide.)* For all of us!

**Isaac:** I knew that!

**Professor Heisenblat:** *(Carries clipboard, approaches a random audience member and has*

*the person state his or her name.)* Okay, here's our first victim...I mean, question for the show. *(Refers to clipboard.)* Can you finish this famous equation:  $E=mc...$

**Audience Member 1:** *(Will most likely reply with "squared," but it really doesn't matter.)*

**Professor Heisenblat:** Good guess! But the answer is E equals m-c-d-o-n-a-l-d-s. That's right, McDonald's. We've got to pay the bills around here, and that little plug paid for about two years of Isaac's salary.

*(Sign Holder runs across the stage with the "Laughter" sign.)*

**Isaac:** Zany with a capital Z, Professor!

**Professor Heisenblat:** Right you are, Isaac! *(Approaches another audience member and has the person tell his or her name.)* Here is our next audience stumper. *(Refers to clipboard.)* Can you finish this quote from the famous astronaut Neil Armstrong: "That's one small step for man..."

**Audience Member 2:** *(Will probably reply with "one giant leap for mankind," but it really doesn't matter.)*

**Professor Heisenblat:** Good guess. But the answer is "That's one small step for man...and wait a minute... did I remember to turn the oven off before I left Earth?"

*(Sign Holder runs back across the stage with the "Laughter" sign.)*

**Isaac:** Za-za-za-zany!

**Professor Heisenblat:** Right you are again, Isaac! *(Approaches another audience member and has the person state his or her name.)* Okay, one last question for our audience. Let's see... *(Refers to clipboard.)* You're familiar with the different types of power, right? Solar, wind, coal, etc. Which power source is the most powerful on Earth?

**Audience Member 3:** *(Might respond with coal, but it really doesn't matter.)*

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**Professor Heisenblat:** Another good guess! But the answer is...Jesus! All week at Power Lab we've been discovering all about Jesus' miraculous power. Tell 'em, everybody!



*(Play "The Power!" from the Sonic Sing & Play Music CD. Have the Quark Band pretend to play their instruments, and have the professors and assistants lead the singing.)*

*(As Professor Heisenblat walks to Professor Hydro and her lab assistants, Professor Fizz steps forward and speaks in a "sinister" aside to the audience.)*

**Professor Heisenblat:** Great singing about our powerful Jesus! We discovered so many things about Jesus this week. Well, let's continue and meet some professors and the inventions they discovered.

*(As Professor Heisenblat walks to Professor Hydro and her lab assistants, Professor Fizz steps forward and speaks in a "sinister" aside to the audience.)*

**Professor Fizz:** This show is going great so far for Professor Heisenblat. But someday it will be my show! Mine! All mine! *(Steps back to her place and tries to look innocent.)*

**Professor Heisenblat:** *(Unaware of Professor Fizz)* Okay, here we go. Our first guest tonight is here to present her most recent invention, the DressenQuicken. Let's hear it for...Professor Francine Hydro and her assistants!

**Professor Hydro:** *(Jumps up and down excitedly.)* Thank you, thank you!

**Professor Heisenblat:** Professor Hydro, tell us a little bit about yourself.

**Professor Hydro:** Well, as I was growing up I was always fascinated by inventions that never really caught on... like the Self-Cleaning Pork Chop.

**Professor Heisenblat:** Uh-huh...And from there you went to school... where?

**Professor Hydro:** The Gerkenwitz School for Dreadfully Unnecessary Inventions.

**Professor Heisenblat:** Ah, yes, I believe they invented the Self-Heating Ice Cube Tray, didn't they? *(Moving closer to the DressenQuicken)* Now, please tell us all about your invention. It looks like a marvelous machine.

**Professor Hydro:** *(Pats the DressenQuicken.)* Oh, I like to think so, and very helpful, too. This is the DressenQuicken. It not only picks your clothes out, it also puts them on you!

**Professor Hydro's Assistants:**  
Ooooooooooooooooooooo!

**Professor Heisenblat:** *(Straightens lab coat.)* So this DressenQuicken invention can tell me which white lab coat to wear to which formal occasion?

**Professor Hydro:** *(Excitedly nods head.)* Oh, yes. In fact, it even has an outdoor temperature gauge so that it will know how warmly to dress you. Plus it has a rain gauge to let you know whether or not you need your umbrella.

**Professor Heisenblat:** *(Motions to Professor Hydro.)* Well, then, step in and show us how it works!

**Professor Hydro:** Actually, I thought the DressenQuicken would help you get dressed. *(Says to audience)* Who wants to see Professor Heisenblat step in and try out the DressenQuicken? *(Encourages the audience to coax Professor Heisenblat into the DressenQuicken.)*

**Professor Heisenblat:** Is it going to be loud in there?

**Professor Hydro:** It's whisper quiet! Get in, Professor!

*(Professor Hydro once again encourages the audience to get Professor Heisenblat into the DressenQuicken.)*

**Professor Heisenblat:** Well, you twisted my arm! *(Steps into the box. As she puts on the goofy items, she knocks the box around as if the machine is dressing her. She makes all sorts of surprised noises.)* Ooo! Eee! Ahh! Whoa!

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*(Professor Heisenblat steps out of the DressenQuicken wearing the rain poncho, snorkel gear, and any other goofy items in it.)*

**Professor Hydro:** Well?

**Professor Heisenblat:** *(Motions from head to toe.)* I'm wearing snorkel gear and I'm not even going swimming or planning to play in the rain.

**Professor Hydro:** Well...uh...you look...uh...bright...fashionable! Yeah...that's it.

**Professor Heisenblat:** *(Takes a deep breath as she takes off the snorkel gear.)* Professor Hydro, you built this invention to help people, right?

**Professor Hydro:** Of course.

**Professor Heisenblat:** Well, nice try, but this isn't helpful. Let me tell you a true story about someone who really knew how to help people!

**Professor Hydro:** *(Scratches head.)* Did he use some sort of mechanical dressing device?

**Professor Heisenblat:** Not exactly. *(Takes off the rest of the goofy clothing while she talks.)* God's Son, Jesus, helped a lot of people in the Bible.

**Professor Hydro:** Did he help someone get dressed? Perhaps, as a carpenter, he built some sort of Bible-times dressing machine?

**Professor Heisenblat:** *(Shakes head "no.")* Hmm... no. No dressing machines in the whole Bible. What Jesus did was something much, much better. Once there was a man who couldn't see. Everyone cover your eyes. *(Motions for everyone to cover their eyes.)* Jesus spit on the ground to make mud...

**Professor Hydro:** *(Recoiling)* Ew!

**Professor Heisenblat:** Well, maybe a little "Ew," but Jesus liked to heal people in lots of different ways. This time he made mud, put it on the blind man's eyes, and had him wash it off. Everyone uncover your eyes so you can see! *(Holds hands away from eyes and blinks rapidly.)* Jesus helped the blind man see!

**Professor Hydro:** *(Rubs eyes.)* Wow! How'd Jesus do that?

**Professor Heisenblat:** Well, Jesus used his miraculous power to show others that he was God's Son! And Jesus gives us the power to help others, too.

**VBS Kids:** Aha!

**Professor Heisenblat:** And as nice as your invention is, Professor Hydro, it pales when you compare it to Jesus' healing power and amazing grace.



*(Play "Amazing Grace" from the Sonic Sing & Play Music CD. Have the Quark Band pretend to play their instruments, and have the professors and assistants lead the singing.)*

*(Sign Holder holds up "Applause" sign and runs across the stage.)*

**Professor Heisenblat:** *(Moves to Professor Shoedinger and his lab assistants.)* Jesus is so amazing. Let's see what other amazing inventions we have here today. Next we have Professor Peter Shoedinger, who wrote the incredible book "Hey, What's This Button Do?" Please help me welcome Professor Peter Shoedinger and his assistants.

*(Sign Holder holds up "Applause" sign and runs across the stage.)*

**Professor Heisenblat:** Thank you for coming, Professor Shoedinger, and for bringing your invention.

*(Professors Shoedinger and Heisenblat lean toward the bowl of warm water and look at it. Professor Fizz walks forward for another "sinister" aside to the audience.)*

**Professor Fizz:** These inventions are nothing compared to mine. That Professor Heisenblat still doesn't know it, but I will be running the show someday. Someday, it'll be me...me...me...mine...mine...mine. *(Steps back to her place and looks "innocent.")*

*(Professors Shoedinger and Heisenblat are oblivious to Professor Fizz.)*

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**Professor Shoedinger:** *(Waves his hand over his experiment as if he's Vanna White.)* Look up here, everyone... look at my invention.

**Professor Heisenblat:** Brilliant! *(Sticks a finger in the bowl.)* Uh...what is it? It looks and feel just like a bowl of warm water.

**Professor Shoedinger:** *(Wears gloves and holds up a chunk of dry ice.)* No, Professor Heisenblat. When I combine these two ingredients, there will be a tremendous explosion, and then everyone in the room will become brave!

**Professor Heisenblat:** *(Motions "wait" with hands.)* A tremendous explosion?

**Professor Shoedinger:** *(Excitedly nods head.)* Yes. But have courage. My invention works! I know it!

**Professor Heisenblat:** Well...okay...but before we do, I have a question for the audience. The question is: When do you need to be brave? *(Walks around audience and gets ideas, then goes back to Professor Shoedinger.)* All right, Professor Shoedinger. We need to be brave when we face these situations. *(Names ideas the audience suggested.)*

**Professor Shoedinger:** No problem. My invention will make you brave to face any situation. *(Takes a deep breath and exaggerates getting ready to combine the two ingredients.)* All right, everyone. Get ready for a tremendous explosion.

*(Professor Heisenblat motions for everyone to plug their ears, as she plugs hers.)*

**Professor Shoedinger:** *(Places the dry ice in the bowl, covers his ears, and leans back as if waiting for an explosion.)* Hmm. *(Cautiously leans in.)* No explosion. I was sure it would work. It was a great invention.

**Professor Heisenblat:** *(Uncovers ears, then pats Professor Shoedinger's shoulder.)* It's okay, Professor Shoedinger! Nice try.

Let me tell you about someone who was really brave...a guy named Peter. He was a follower of Jesus. One day Jesus sent his friends out in a boat while he went up on a mountain to pray. When Jesus came back down, strong winds were blowing. Jesus didn't let waves and winds stop him. Jesus walked on the water toward the boat.

**Professor Shoedinger:** *(Looks surprised.)* Jesus walked on water? Maybe he walked on ice.

**Professor Heisenblat:** No. Jesus actually walked on water. When Peter saw Jesus, he wanted to walk on water, too. When Peter kept his eyes on Jesus, he was brave. He had courage to walk on water. *(Motions to audience to stand.)* Let's pretend we are walking on water to Jesus. As you walk in place, think about the things we mentioned that we needed to be brave and face. *(Walks in place, along with all the audience.)*

Peter bravely walked on water while he kept looking at Jesus. But when he took his eyes off Jesus, he was scared. Peter saw all the waves and felt the strong wind. Peter sank! *(Motion for everyone to sit down.)*

Jesus gave Peter the power to be brave as he walked on water. Peter could do it when he focused on Jesus. Let's keep our eyes on Jesus and never be afraid. Jesus gives us the power to be brave.

**VBS Kids:** Aha!

**Professor Heisenblat:** Let's thank Jesus for all he does. Let's sing a song.



*(Play "Wherever You Go" from the Sonic Sing & Play Music CD. Have the Quark Band pretend to play their instruments, and have the professors and assistants lead the singing.)*

**Professor Heisenblat:** Great singing, everyone! Great job accompanying, Isaac Newton and the Quark Band!

*(Isaac Newton and the Quark Band members take a bow.)*

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**Professor Heisenblat:** *(Stands by Professor Fizz.)* Our next guest...is Professor Tracy Fizz.

*(Sign Holder runs across stage with the "Applause" sign.)*

**Professor Fizz:** *(To Professor Heisenblat.)* Thank you very much. It's a pleasure to be here. *(Professor Heisenblat checks clipboard while Professor Fizz faces the audience and places one hand by her mouth for an aside.)* Little does Professor Heisenblat know...soon this show will be mine...all mine! *(Turns back to Professor Heisenblat and clears throat.)* Ahem. Yes, indeed, a pleasure to be here.

**Professor Heisenblat:** Professor, please tell us a little about yourself.

**Professor Fizz:** My name is Professor Tracy Fizz.

*(Professor Heisenblat waits for more; Professor Fizz is silent.)*

**Professor Heisenblat:** Well, I guess that is, technically, a *little* about yourself. Anything more?

**Professor Fizz:** *(Thinks for a moment and then speaks up.)* I also like red licorice.

**Professor Heisenblat:** *(Nods head.)* Okay...what's this powerful invention you've brought us today?

**Professor Fizz:** *(Proudly and with great exaggeration takes the sheet off the hula hoop "atom.")* Technically, it's a decorated hula hoop.

**Professor Heisenblat:** *(Surprised at the brevity.)* Well, um...lovely. Anything special about this, um...decorated hula hoop?

**Professor Fizz:** *(Holds the hula hoop high.)* In fact, there is. Whenever it's around any part of you, you don't age. You can live forever!

**Professor Fizz's Assistants:** Oooooooooooooooooo.

**Professor Heisenblat:** *(Looks closely at the invention.)* Well, that's quite a claim!

**Professor Fizz:** Ah, but it's true!

**Professor Fizz:** *(Places the invention over her head.)* One, two, three, four...There, you see?...I didn't age. But all of you are now four seconds older!

Depending on the amount of "sciency" gadgets you've attached to the hula hoop "atom," Professor Fizz might not be able to "twirl" it like a regular hula hoop around her waist. She could simply place the invention on her wrist or over her head.

**Professor Heisenblat:** *(Leans forward again to examine the hula hoop.)* I have to admit, I'm a bit skeptical. On what principles does this work?

**Professor Fizz:** *(Very excitedly)* It's actually very simple. In general relativity, time goes more slowly the faster you travel. Now, in basic relativity, I've harnessed that speed into the hula hoop, but I don't even have to travel. Everyone else ages while I live forever!

**Professor Heisenblat:** *(Nods head.)* Sure. And, pray tell, just why would you want to live forever here on earth?

**Professor Fizz:** Like you said backstage, Professor, you can't host the show forever. All I have to do is stay young while you grow old. When you retire...wham! I step in and take your job! *(Pretends to read her name in lights.)* Professor Fizz's Fantastic Science Show! *(Starts wildly moving around with her invention.)*

**Professor Heisenblat:** *(Looks at her quizzically.)* This is all about getting my job? You're planning on hula-hooping your way into eternity?

**Professor Fizz:** Unless you know of a better way...

**Professor Heisenblat:** *(Holds onto Professor Fizz's invention.)* I most certainly do. Jesus gives us the power to live forever.

**VBS Kids:** Aha!

# Professor Wilma's Science Show

**Professor Fizz:** *(Grabs invention and tries to get it back from Professor Heisenblat.)* Professor, I ignored your “God bless you” when I sneezed earlier. And I let it pass when you invited me to pray with you. I’ve worked hard to get where I am today. What more do I need?

**Professor Heisenblat:** *(Motions to Professor Fizz, and they both place the invention on the floor.)* You need Jesus. We all need Jesus. Jesus is God’s Son, and he died for us, nailed to a cross even though he didn’t do anything wrong. But because Jesus died, he took our sins away. Jesus came back to life. Jesus gives us the power to live forever!

**VBS Kids:** Aha!

**Professor Heisenblat:** *(Brings out a Bible.)* God tells us all about Jesus in the Bible—God’s Word. Let us tell you more about Jesus right now.



*(Play “Untitled Hymn (Come to Jesus)” from the Sonic Sing & Play Music CD. Everyone leads the singing*

*while Professor Heisenblat looks through the Bible along with Professor Fizz.)*

**Professor Fizz:** *(Brushes away a tear but then composes herself.)* Well, I must say...the news about Jesus is very moving. Tell me, Professor Heisenblat, was it hard for you to tell me about Jesus?

**Professor Heisenblat:** *(Shakes head “no.”)* I used to be afraid to tell others about Jesus, but now I know Jesus gives us the power to be brave.

**VBS Kids:** Aha!

**Professor Heisenblat:** And Jesus gives us the power to tell others about God.

**VBS Kids:** Aha!

**Professor Heisenblat:** *(Looks through the hula hoop, then tosses it behind her.)* Professor Fizz, I have a hypothesis. I hypothesize that you might be interested in learning more about Jesus.

**Professor Fizz:** Professor Heisenblat! Your hypothesis is correct!

**Professor Heisenblat:** *(Places arm around Professor Fizz.)* We already know a lot about Jesus from Power Lab. We know that Jesus gives us the power to be thankful...

**VBS Kids:** Aha!

**Professor Hydro:** *(Jumps up with excitement.)* Oh! I know one! Jesus gives us the power to help others!

**VBS Kids:** Aha!

**Professor Shoedinger:** *(Makes muscleman arms.)* And...Jesus gives us the power to be brave!

**VBS Kids:** Aha!

**Professor Fizz:** *(Points a pointer finger in the air.)* Jesus gives us the power to live forever.

**VBS Kids:** Aha!

**Professor Heisenblat:** And Jesus gives us the power to tell others about God!

**VBS Kids:** Aha!

*(Professor Heisenblat pats Professor Fizz’s back.)*

**Professor Fizz:** Professor, if we’re supposed to tell others about God...exactly who are we supposed to tell?

**Professor Heisenblat:** *(Spreads arms wide.)* Tell everyone! Get up and tell the world! Jesus died and came back to life. We can live forever with him in heaven! Jesus gives us the power to tell everyone about God.

**VBS Kids:** Aha!

*(Sign Holder runs across with the “Applause” sign.)*



*(Play “Get Up, Get Up” from the Sonic Sing & Play Music CD. Have the Quark Band pretend to play their*

*instruments, and have the professors and assistants lead the singing.)*

# Professor Wilma's Science Show



Close the show by playing "The Power!" Have Isaac Newton and the Quark Band take a bow. Have all professors and assistants take a bow. Then have the Sign Holder take a bow and wipe his or her brow. Encourage everyone to sing along during the applause!

If you are hosting a refreshment time, have all participants lead the audience to the area you have set up. Prepare and eat the snacks as you celebrate Jesus' Miraculous Power!