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Hey, everybody, and welcome to this episode of Creating with Mr. Debris. I'm so glad you're here. And I am ready to jump right in to today's creating experience because you are going to love this. And it's all based on inspired by this fantastic book called C.S. Loves Science. It was written by two ladies, Kimberly Durning and Shelley Yohannes, and then it was illustrated by the wonderful artist Vashti Harris.

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And I got to tell you, Vashti is one of my favorite illustrators in the children's book World. Illustrator means that she drew all the pictures in the book. Right. She another book that she illustrated that I really, really love is called Hair Love. And it's it's just a fabulous book about loving yourself and loving who you are. And and this book that Vashti illustrated written by Dirtying and you honest.

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This is also about loving yourself and being proud of what you like to do. And this little girl here, me, she loves science. Yes. She wants to be a scientist when she grows up. And you say, wait, wait, wait a minute, Mr. J.B., I thought we were talking about creating. Well, we are talking about creating because there's a lot of art in science and a lot of science in art.

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Yeah, there is. Have you ever observed a tree outside trees or part of science in nature? There's all kind of patterns on trees and in the leaves. Have you ever watch how an ant walks? Sometimes they move slowly. Sometimes they run a little fast. Yeah, looks like they're dancing. So there's art in nature and nature and science and science and.

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Yeah, all the things. Right. Okay. And so today. Well, let me tell you about this book before we jump in, because you're going to want to read this book. It's all about CC and her friend. And they are having the science fair at school and they have to decide what their science fair project is going to be. And they decide to use her pet dog and they want to know what her pet dog loves to eat.

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And I'm not going to ruin the story for you. I want to you to go check this out, find this in your library, read this book. But when you

check it out, I want you to remember how we created art here today. Have you ever wanted to paint? But maybe you didn't have any paint, but you had some markers handy?

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You can paint if you have markers handy. Let me show you this very quickly what you need. You need some aluminum foil. Where I come from, we call this tin bowl. Yep. That's what we call it. Tin foil. You need some markers, you need some blank paper, and. And if you have a paint brush, you need it and you need a little bit of water, a little spritz of water.

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And I'll show you what we're going to do with that here in a minute. Now, you say, Mr. Debris, this. I'm already confused. Good. I like that you're a little confused because sometimes science can be confusing. It's all about asking questions. What do you think we're going to do with the tin foil? How does the marker and the tin foil work together?

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What's the water for? You might be asking a lot of questions. That is the science that is playing into what we're doing right now. So I'm going to start with my favorite color red, and I am going to just draw a little blob of red on my tin foil, just a little blob of red. And then if I take a little bit of water and spray it, did you see how that did you see it?

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Oh, look out runs. That is called viscosity. The way that the water moves is called viscosity, right. And then if you take your paintbrush and stir it in just a little bit, what you've done is make something called water color paint. Yeah, this watercolor paint. Now, it might not be as bold as we want it to, but let's see what happens when we put it on the paper.

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Look at that. Look at that. How cool is that? Oh, now I want some more. I've got to do more. Let's do quick. All the colors orange let's do yellow, let's do green, let's do blue. And let's see if we can paint a rainbow really quickly and look, just put a little bit. Just a little bit. You don't even need a lot.

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Look how the colors are running. Oh, that's more science. What happens if the yellow and the blue mix. Oh, let's see what happens. Can you tell it's making a little bit of green there. Fabulous. All right. Let's get a little bit this orange, blue. Oh, you got to clean your brush off. Make sure you clean your brush off before you mix your colors.

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And I'm going to do some yellow up. The yellow didn't turn out all that great. And green. You know what? If it looks a little dry, guess what? You might need some more water. My colors are going to run together, but that's okay, because as they run together, this is making science. This is making science happen right before my eyes.

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This is amazing. Oh, I love it. Let's just add some more to the orange here. The colors are mixing. That's okay. Let's mix them all up and just see what happens. Sometimes art is messy and sometimes it doesn't turn out like we want it, right? It's okay. This is still us. You know what? That's how you learn to be a better artist is you practice, you practice.

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And I've made this cool, funky look and rainbow. How cool is that? Let me show you one other thing. I'm going to show you two things really quickly that you can do that this you don't even need your paintbrush for. Remember how I wanted to draw that rainbow? I want to paint that rainbow. So I'm going to draw a rainbow right here on my tinfoil.

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I'm going to draw it right on my tinfoil with all my colors. Red, orange, yellow, green, blue and purple. Yeah, watch what I'm doing here. You are going to this is going to blow your way here in just a minute. It's going to be amazing. And then I'm going to take just a little bit of water and squirted on there just a little bit.

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Not too much because I don't want it to be too heavy. Okay. Just a little bit then I'm going to take a piece of paper and I'm going to place it on top of there very gently. And then I'm going to press with my hands, smooth the paper out. And you know, what's going to happen is the color of that rainbow is going to jump from the tinfoil onto the paper, watch what happens if you're watching.

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Look at that. It's science. I love it. And look, the tinfoil is cleaned off so you could use it again to make more. Isn't that amazing? You know how I figured this out? I figured this out by playing and experimenting with ink and water and tin foil. And I was doing science like CC. All the CC was learning about her dog.

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I was learning about ink and water and how they mix because that's what art is. It's an experiment. Every time you you you make or create anything, you are experimenting, whether it's with your body moving, your miming, your singing, all those things, right? It is you creating and seeing what happens. And that is what science is. Asking questions, seeing what happens.

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I love this book. I love the way that it inspires art. Thank you to Kimberly and Ms.. Yohannes and Vashti Harrison for this fabulous book that inspired our time together today. I would love to see what you created, so be sure to share with me on social media app Mr. Debris on Instagram or Twitter. And above all, remember that whatever you do today is a great day to create.

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Thanks, and we'll see you next time.