Transcript for *Maya Lin: Artist-Architect of Light and Lines* (Henry Holt and Company) Preview Video

Preview (0:00 – 5:33)

Hi everyone! It's Colleen from the KU Natural History Museum, and I'm so excited to remind you about tomorrow's Story Book Science here on Facebook Live at 10am. Tomorrow, I will be reading the book *Maya Lin: Artist-Architect of Light and Lines*. This book is written by Jeanne Walker Harvey, and it's illustrated by Dow Phumiruk. And I'll be reading it with permission from Henry Holt and Company.

Now we'll be reading about Maya Lin, and you've probably noticed there is a picture of Maya Lin on the wall. And we're going to be reading about how Maya Lin is an artist and an architect. So that means she designs many different structures, and I wanted to share just a few with you. So Maya designed the Civil Rights Memorial in Montgomery, Alabama. So there's a photo of that. She designed Women's Table, which is at Yale University in New Haven, Connecticut. She also designed Silver Missouri, which is at the Nelson Atkins Museum of Art in Kansas City, Missouri. Now we'll be reading tomorrow about probably one of her most famous designs, and that is the Vietnam Veterans Memorial in Washington, D.C. Now when we read tomorrow's book, we'll learn that some people didn't like her design. But Maya Lin, she persevered. So she continued to not only stand up for herself and for her design, but also to make sure that it was built the way she wanted it to be built. And you can see that in the photo. So we'll read more about that tomorrow.

Now when we look at Maya Lin's designs, a lot of them are inspired by the environment, or the natural world. So when I think about her designs and how she designs things, it always makes me wonder what designs can I see in nature? What shapes, what patterns? What can I see, and also what things make those shapes and patterns? So my question for you is, what animals can you think of that makes shapes and patterns that you can see outdoors? So take a moment just to think about that.

Now when I think of those animals that make shapes and patterns, I always think of spiders! And I think about the webs that they create! So spiders create webs as a place to rest or a place to catch their food that they need to eat. Sometimes spiders use their webs to do both. And we'll talk about a couple of different spider webs and the spiders that build them. Today, I just want to go over one, and it is the garden spider. So I'll put that close to the camera.

So this garden spider is an orb-weaver. So the shape of its web is an orb, or a circular shape. And I have a photo to share with you. Now when you look at this photo, do you notice that circular shape? Do you notice how it has that orb or circle pattern? Just take a moment to look. So that is an orb web. It has that unique circular shape, and you can create a model of this shape. So a model is something that we use to represent something. So I have a string, and I'm going to take the string to model the orb web. And to do that, I'm going to tie this, or attach the strings together and make it into a circular shape. You can also do this on the table. It's a little easier, but I wanted to make sure you can see what I'm doing. Now that is a model of an orb web.

Tomorrow, when we talk about some of the different webs and the spiders that build those webs, I'll have other models that can be built using string. So if you want to follow along, make sure that you have a piece of string with you! If you don't have a piece of string, that's okay too. You can just watch and learn with us as we make those models. Also, if you want to go on an exploration outdoors and see and look for some things like

shapes and designs in nature, you can also do a scavenger hunt with this month’s iNaturalist project. And there'll be some more information about that online.

So I hope that you join me tomorrow for Story Book Science here on Facebook Live at 10am. We'll learn about Maya Lin and her designs for the Vietnam Veterans Memorial, as well as some of her other designs. And we'll also learn about spiders and the types of webs that they build. So I hope to see you then! Bye!