

KU NATURAL HISTORY MUSEUM & BIODIVERSITY INSTITUTE

Transcript for *You Matter* (Atheneum Books for Young Readers, an Imprint of Simon & Schuster) Preview Video

Preview (0:00 – 5:25)

Hi everyone! It's Colleen from the KU Natural History Museum, and I just want to remind you about tomorrow's Story Book Science here on Facebook Live at 10am. I will be reading the book *You Matter*. It's by Christian Robinson, and we are going to be reading it with permission from Atheneum Books for Young Readers, which is an imprint of Simon & Schuster.

Now when we read this book tomorrow, we're going to talk about how you matter, how everyone matters, how everything matters! Old and young, big and small; you matter.

And when we say things like old and young and big and small, we're also going to be talking about opposites. So things that are the reverse of one another. So let's go over a couple of those examples. So we have old and young. What does old mean? Old means something that's been around for a very long time. It's in a later stage of growth. Now we know that old is the opposite, or the reverse, of young. So if old is something that's been around for a long time, what does young mean? Young is something that's been around for a short period of time. It's in an early stage of growth. So old and young are opposites.

What about big and small? Are those opposites? Yes! Big and small are opposites. So they're the reverse of each other. What does big mean? Big is something that's huge! And what does small mean? We know that it's the opposite, or the reverse, of big. So what does small mean? It means something's tiny.

So old and young, big and small; those are opposites. And we'll read some more opposites in the book like things that swim with the tide, or swim with an ocean current. And those things would be plankton. We'll also read about the opposite of things that swim with the tide, or the ocean current. So the opposite are things that don't swim with the tide, that don't swim with the ocean current. They can swim against the tide and ocean current, and those things include lots of different fish like this Atlantic salmon.

Now let's go ahead and look at some museum specimens, and we're going to look at museum specimens that really demonstrate and illustrate and show us the opposites of big and small. So right here: this is an American Crow, and I'm going to try to get all of this American Crow into the camera frame. But it's a little hard. And you want to know why? Because this is a very big bird! So the American Crow is very big. And what does big mean again? It means huge! Now we have this big bird, but let's look at a bird that's the opposite. And we know the opposite of big is small. Now this is a small bird. This is a House Sparrow. And just looking at it in the camera, you can see it's a lot easier to see. It's much smaller. It's tinier. So it can fit in the camera frame. So this is a small bird.

Now what we're going to do is we're going to look at the two birds together, and I really want you to look closely and make an observation about the opposites of the bird. So specifically, how one bird is very big, and the other bird is very small. So let's look together at the two birds. Let me just grab them. So here's the Crow, and here's the House Sparrow. Now I can't put the entire Crow into the camera because then we couldn't see

the House Sparrow, but do you see those observations? And do you see the differences and the opposites: how one is big and the other small? Do you see that?

Alright. So I'm going to put these down. Alright.

Now I have a very special task for you. I want you to think of some more opposites. I want you to think of some things that are the reverse of each other. And I want you to think of those opposites, and then I want you to join me tomorrow for Story Book Science here on Facebook Live at 10am. And we'll see if we talk about those opposites, those reverse things that you thought of. So join me tomorrow, and we'll read *You Matter*. And we'll talk about those opposites. So I'll see you then! Bye!