



## Transcript for *Izzy Gizmo and the Invention Convention* (Peachtree Publishing Company Inc.) Preview Video

### Preview (0:00 – 4:56)

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. Tomorrow I will be reading the book *Izzy Gizmo and the Invention Convention*. It's written by Pip Jones and illustrated by Sarah Ogilvie, and we are going to be reading it with permission from Peachtree Publishing. So I'm so excited to read this book. Thank you to them for the permission to read it.

Now one of the reasons why I'm very excited to read *Izzy Gizmo and the Invention Convention* is because I think Izzy is so cool. She is very creative, and she's very smart; and she creates these amazing even- inventions. And not only does she design the inventions, but she also builds them. So I'm so excited for us to read together what she creates when she is invited to go to a invention convention.

Now at the invention convention, there are a lot of other kids who design amazing inventions. And I wanted to talk about how supportive those kids are and how kind they are to Izzy. And they celebrate her and her creations. And I think that's really important. The other thing I want to say is that at the invention convention, there is one kid who isn't very supportive. And this kid, she takes too many cogs from the cogs store; she takes too many supplies that she doesn't need. And it's very unfair, especially how this kid's actions hurt Izzy. So taking too many things that she doesn't need and being a non-supportive builder really hurts Izzy.

And I want you to think about how that would affect you. If someone was being unfair, do you think that that would hurt your feelings? Because I know it would hurt my feelings. And so when we read the story, I want you to think about the importance of being fair and supportive just like all of the great kids at the invention convention! So that's something I want you to think about when we read the story tomorrow.

Another thing that I want to talk about is how supportive Izzy's Grandpa is and how supportive her friend Flicker is. And Flicker is a crow. And Flicker helps Izzy with the inventions and coming up with ideas. And it made me wonder, how would a crow act as a lab assistant? Would a crow be a good lab assistant? And I think so, because crows are a member of a family called Corvidae. And there are lots of different birds in this family. And one of the bird groups is this Genus *Corvus*, and that's where the crows can be found as well as ravens. And crows and ravens are super smart! They're very intelligent. And so they have brains that, compared to their body size, that are quite large. And that means that they can do a lot of thinking. And crows, when they think, what they can do is they can look at a situation, and they can analyze it. So that means that they can study it and determine how they feel. So for example, if a crow sees something that's good, they'll know it's good; but if they see something that's bad or they feel is hurting or threatening them, they know that as well. And they can even change their behavior based on how they feel. So if they see something that's good, then they'll change their behavior to continue to do that good thing; but if they see something that's bad or threatening them, they'll change their behavior to act so that that bad thing stops. So crows have really great abilities to think.

Now tomorrow we'll talk more about birds and family Corvidae. We'll talk about jays, and we'll talk about nutcrackers a little bit. So we'll talk more about these birds in family Corvidae and their intelligence. And we'll

also get to read *Izzy Gizmo and the Invention Convention* and talk about the importance of being supportive and kind and raising other people up. So I hope you join me for tomorrow's Story Book Science. It will be here on Facebook Live at 10am. I'll see you then. Bye.