



## THE TOY AND THE TWISTER VIDEO DISCUSSION

### Illustrator Kevin Krull

---

1. Kevin knew from age 11 that he wanted to be an illustrator. What do you want to be when you grow up? Why?
2. Kevin's favorite pictures in the book are when the weather begins to turn bad. What is your favorite picture in the book?
3. Have you ever experienced bad weather? Draw a picture of it on the back!

### What is Climate Disruption? With Argonne National Lab

---

1. What is climate disruption? Can you think of any other examples of a cause and effect relationship?
2. What causes climate disruption? What are some ways you can reduce the usage of greenhouse gases?
3. What is the difference between weather and climate? What is the weather like outside today?
4. What do you think would happen if the Earth got much warmer?
5. Why is global climate disruption called global climate disruption, and not global climate change? Can you think of any other misleading names?

### How Does Climate Change Affect Us? With Argonne National Lab

---

1. What do you think would happen to the environment if all the ice in the world melted?
2. If all of the cities on the coast had to relocate, where do you think they would go?
3. Where would the wild animals on the coast go?
4. What are some ways you can help save energy and reduce your carbon foot print?
5. What will you do when you grow up to help save the environment?

## Meteorology with Walker Ashley

---

1. What do you think about when you think about the weather?
2. A meteorologist predicts the weather. Think about the weather today. What is it like? What do you think tomorrow's weather will be like? Sunny? Rainy? Cloudy? Hazy? Warm? Cold?
3. Why do you think meteorologists need to know a lot of math and science? What is your favorite kind of math and science?
4. Meteorologists issue special warnings about tornados, winter storms, and other severe weather. We depend on them to keep us and our families safe. Can you think of another group of scientists we depend on to keep ups safe?
5. If a meteorologist told you it was going to be cloudy, cold, and snowing tomorrow, how would you dress to go outside?

## Storm Safety with Walker Ashley

---

1. What are the warning signs of a severe storm and/or tornado? Have you ever experienced any of these warning signs?
2. What would you do if the weather said there was a tornado watch? What would you do if the weather said there was a tornado warning?
3. What are some ways to stay safe during a tornado warning?
4. Why is hiding in a bathroom such a smart idea? What are some places you would hide in your house?
5. Have you ever been in bad weather? How did it make you feel?

*STEM Read and SmartSpace@NIU are part of Northern Illinois University's STEAM Works Initiative.*

