

SELF-AWARENESS

PROVE IT




Leo Stan the Science Man: Episode 102



Today is a big day. The science fair is in three weeks. Ms. Lopez has split her class into teams. Kayla is on the green team. She already has an idea.

The prize is a visit with Leo Stan the Science Man. Kayla watches his YouTube channel. He is her hero. She plans to win.



“Leo Stan is so smart! Meeting him would be amazing!” Kayla tells her team.

Ms. Lopez speaks to the class. “Decide who will be your team leader. Then talk about topics.”

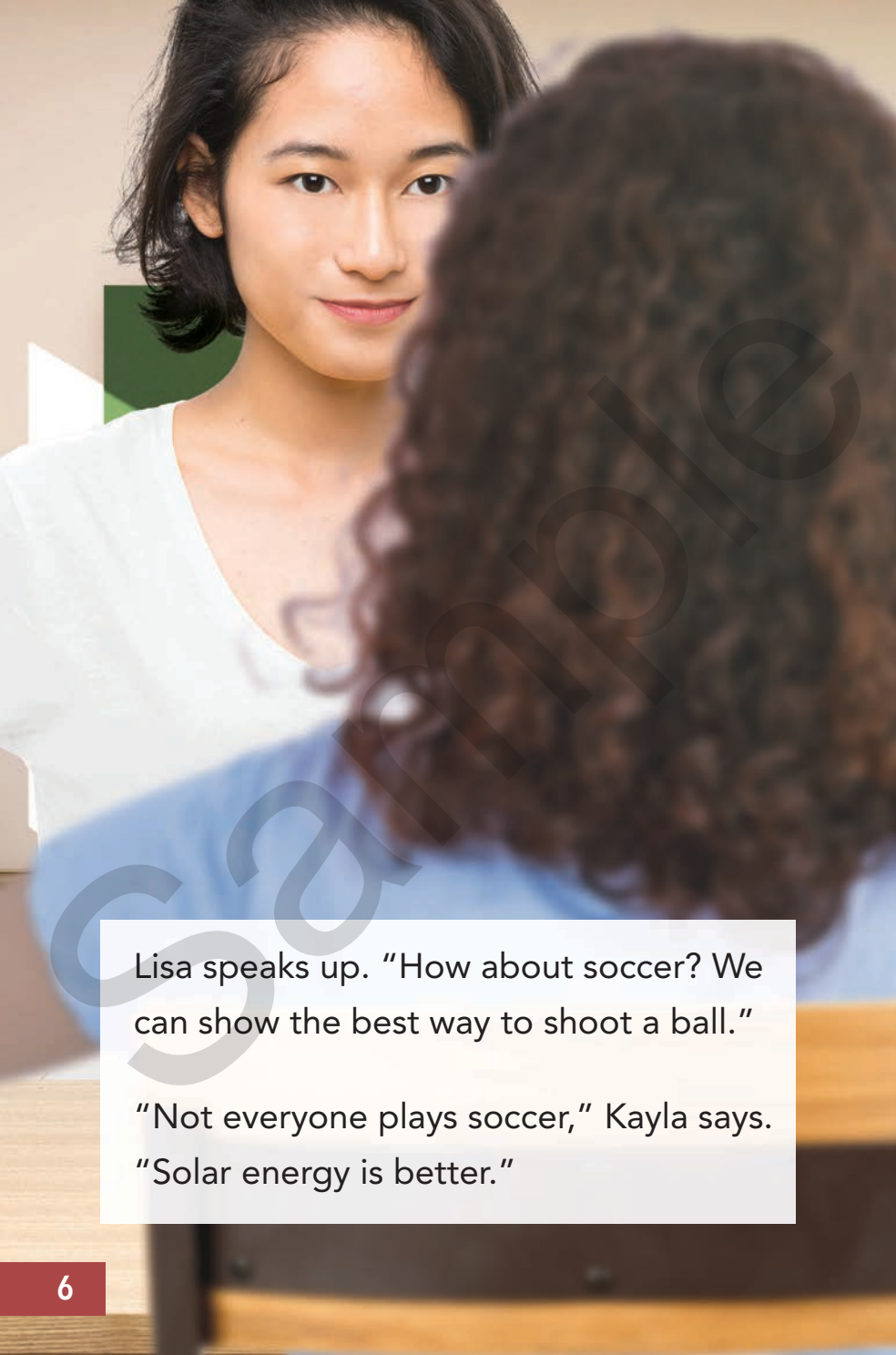
Kayla turns to her team. She is excited. “I want to be leader. And I have a topic. We should study solar energy.”



"What about dogs?" Tina suggests.

"Let's study why animals do what they do."

"I'm not sure," Kayla says. "I'm allergic to dogs."



Lisa speaks up. "How about soccer? We can show the best way to shoot a ball."

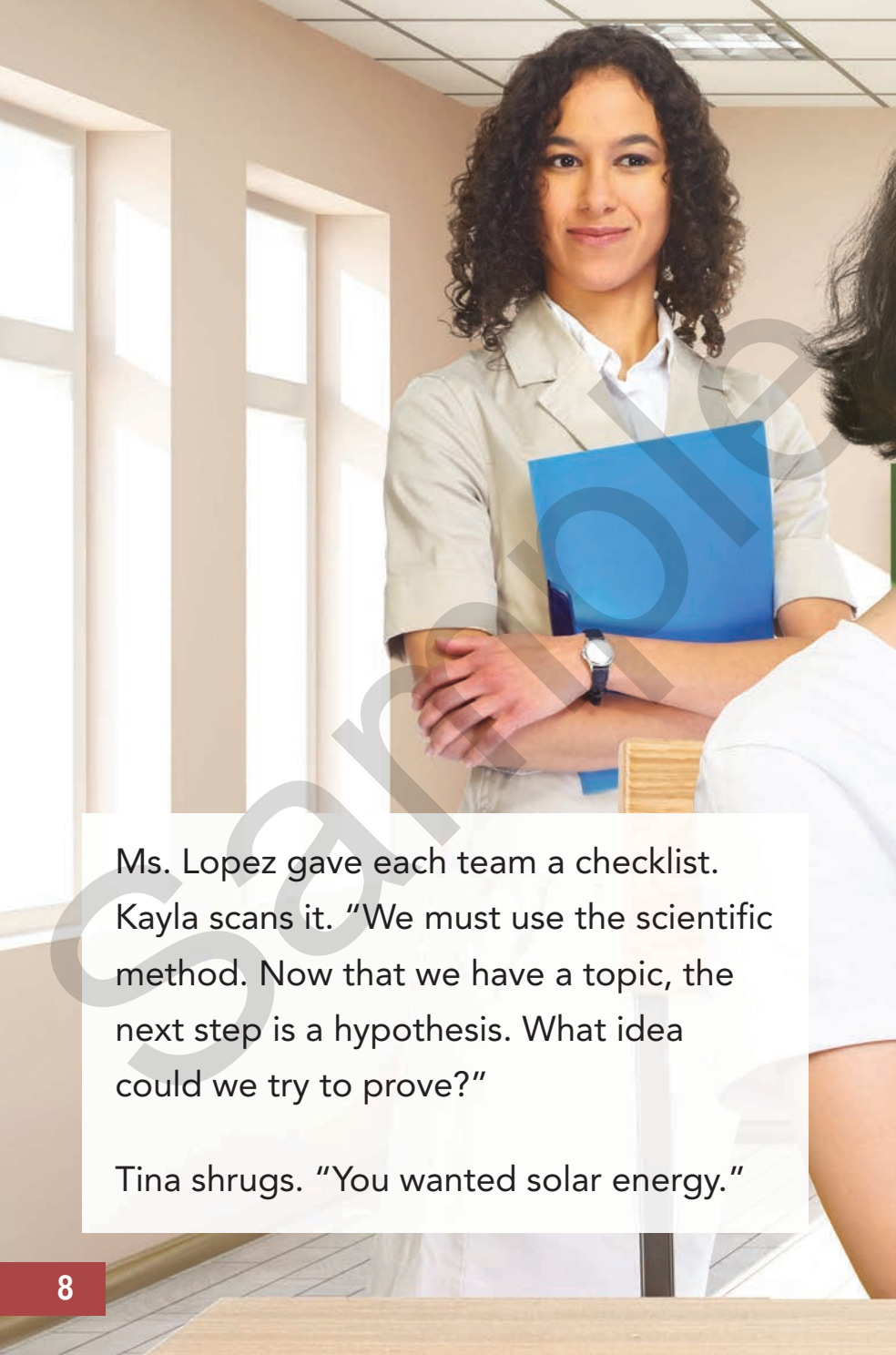
"Not everyone plays soccer," Kayla says. "Solar energy is better."



Tina and Lisa's topics are good. But Kayla feels **confident** hers is best. "Let's vote. Who wants solar energy?"

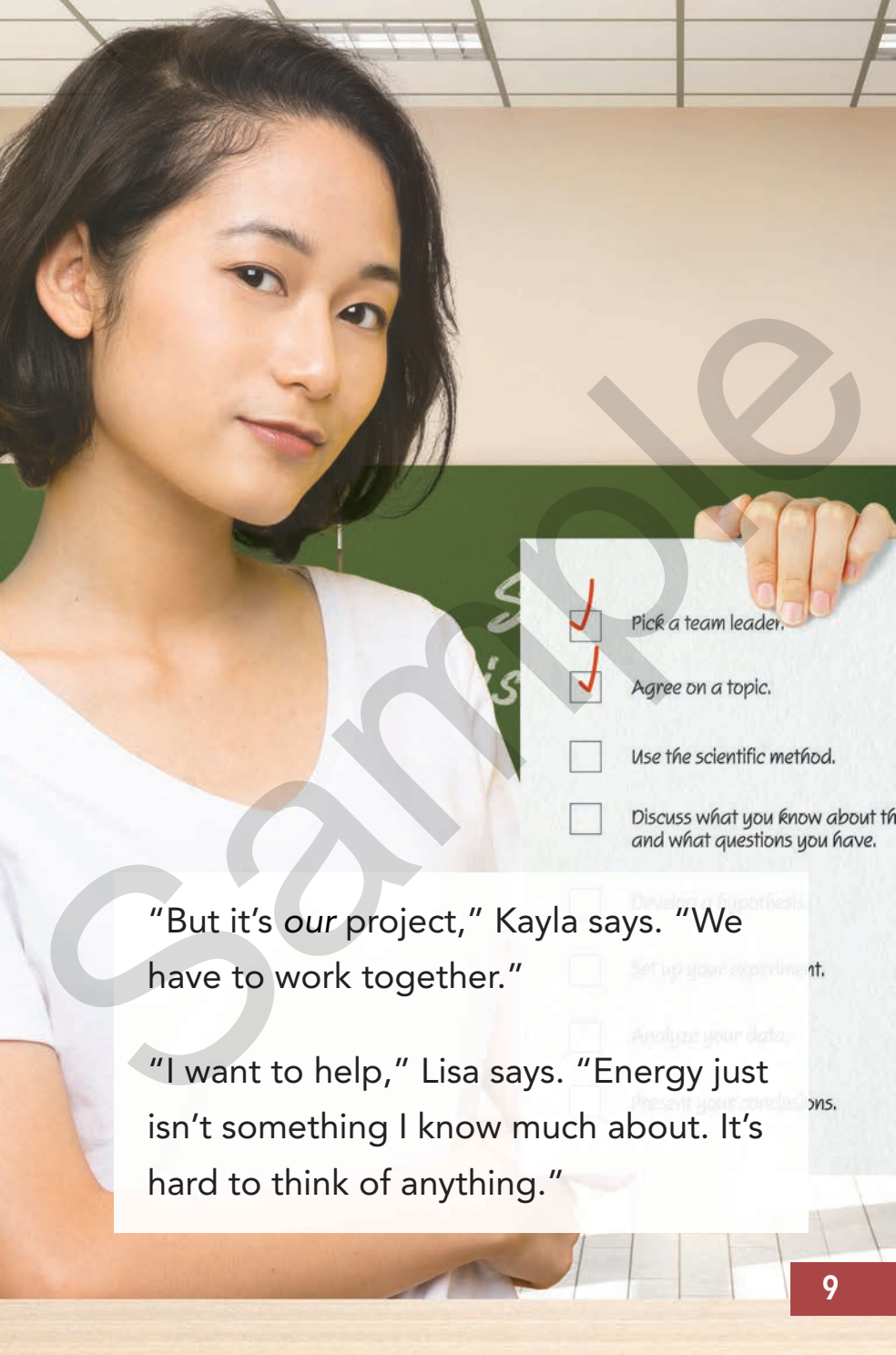
Matt and Lisa slowly raise their hands. Tina looks unsure. Then she raises hers.

Kayla grins. "Great! Solar energy it is!"



Ms. Lopez gave each team a checklist. Kayla scans it. "We must use the scientific method. Now that we have a topic, the next step is a hypothesis. What idea could we try to prove?"

Tina shrugs. "You wanted solar energy."



- Pick a team leader.
- Agree on a topic.
- Use the scientific method.
- Discuss what you know about the topic and what questions you have.

"But it's our project," Kayla says. "We have to work together."

"I want to help," Lisa says. "Energy just isn't something I know much about. It's hard to think of anything."

SELF-AWARENESS

NO ARGUMENT





Last year Ryan joined the debate team. As a seventh grader, he won almost all his debates. This year his team is headed to regionals. Ryan thinks he is the best debater in the league. *This will be a snap. I am going to win big.*





Debate Meeting
Today After School

Lindsey is the team captain. She calls a meeting after school.

"What's the debate topic?" David asks.

"Sending humans to live on the moon," Lindsey says. "We're in favor."


Debate Team
Job Assignments

David &
Research

Lindsey and Erin
Counterarguments


Ryan
Debater

Lindsey assigns jobs. David and Marie are in charge of research. Lindsey and Erin will come up with counterarguments.



"We need our best debater to deliver the arguments," Lindsey says. "Ryan, that's you. Alex will be your opponent."

"He's easy to beat," Ryan says.

A photograph of two young women sitting at a desk in a library or study area. The woman on the left has long dark hair and is looking down at her laptop. The woman on the right has curly dark hair and is also looking down at her laptop. In the background, there is a wooden bookshelf filled with books. A large, semi-transparent watermark 'SAMPLE' is overlaid across the center of the image. A white text box is positioned in the lower-middle part of the image, containing a paragraph of text. The woman on the left has a gold 'Erin' sticker on her laptop lid. The woman on the right has a 'MAR LAP' sticker on her laptop lid. The bottom left corner of the image has a red bar with the number '8' in white.

Everyone but Ryan opens their laptops. He is not in the mood to work. The topic is too easy. *Of course humans should live on the moon, he thinks. You don't need to do a lot of research to prove that.*

Erin

MAR
LAP





Ryan spins a pencil on the table. It flies off.

Lindsey looks up. "Why aren't you working?"

Ryan shrugs. "I've got this." He stands and puts on his backpack.

RIE
TOP

