In the Magazine

The following articles are in the print edition of the magazine. We’ve included discussion questions you can post or assign to students as they read. You can use either the magazine's PDF version or its e-reader version. The links will take you to online versions of the articles at timeforkids.com.

“Change in the Air” (p. 2) Cities and countries around the world are asking residents to stay home to help slow the spread of COVID-19.

Discussion Questions
• How is COVID-19 having an effect on the environment? Explain.
• Is this likely to be a long-term effect? Why or why not?

“Penguin Census” (pp. 4–5) Scientists are counting chinstrap penguins in Antarctica to learn about how the environment there is changing.

Discussion Questions
• Why is it important to study chinstrap penguins?
• What is the relationship between krill and the declining population of chinstrap penguins?
• How are drones helping Steve Forrest and his team study chinstrap colonies?
• Describe the process of counting penguins. Why does Forrest consider it challenging?

Cover Quiz
• This downloadable quiz will assess students’ knowledge of the cover story, “Penguin Census.” It can be sent to students.
• Click here to make a copy of a Google Forms cover quiz that you can add to your Google Classroom account.
• Use this Distractor Guide to see the answer key and analyze student misconceptions with our distractor analysis.

Resources
• This downloadable worksheet asks students to develop a drone app that will help scientists count penguins in Antarctica.

“Rising Water” (p. 6) Can the Netherlands teach the world how to deal with rising seas?

Discussion Questions
• What is the cause of rising sea levels?
• Explain how the Netherlands is trying to combat rising sea levels.
In the Magazine (cont’d)

“Debate: Should Cars Be Banned in Cities?” (p. 7) Should more cities ban cars? There are benefits to car bans. But many people rely on cars and find them hard to give up. Here, four TIME for Kids readers share their opinion.

Discussion Questions
- Compare the argument Suvir Leekha Talamas makes about banning cars to Juliet Simon’s argument for allowing them. Use at least two details from the text.
- Describe how Paris and New York City have tried to combat air pollution.

“Kid Heroes for the Planet” (pp. 8–9) Read here about five Kid Heroes for the Planet.

Discussion Questions
- How do the headings help enhance or clarify your understanding of the text?
- What is the purpose of writing an article about kid heroes?
- What is similar about the kids featured in the article? What’s different?

“Building Green” (pp. 10–11) In Africa, recycled plastic trash is being turned into classrooms.

Discussion Questions
- What problem did Dr. Aboubacar Kampo face? How did he solve the problem?
- How do the photographs increase your understanding of the impact the classrooms have made in Abidjan?
- Explain how making classrooms from plastic bricks helps the environment. Use two examples from the text.

Resources
- This extension activity teaches students how to make recycled paper and asks them to reflect on the process.

“Forest Life” (pp. 12–13) Tropical ecologist Daniel Nepstad takes us on a tour of the Amazon rain forest.

Discussion Questions
- What is deforestation?
- How does the author organize the article and its information?
- Why was Daniel Nepstad selected to help with this article?

Resource
- This downloadable worksheet gives students a template to create their own photo essay about a topic of their choice.

“City of Trees” (p. 14) The Urban Forest project plants trees to help cities in Pakistan stay cool.

Discussion Questions
- Why did Shahzad Qureshi start Urban Forest?
- Where does the author use humor or a play on words? Is it effective for you?
In the Magazine (cont’d)

“Eight Questions for the Irwins” (p. 15) Bindi and Robert Irwin are the children of the late Steve Irwin, a conservationist and a zookeeper at Australia Zoo. Their reality-TV show, *Crikey! It's the Irwins*, teaches people to care about wildlife. They spoke with TFK Kid Reporter Priscilla L. Ho.

**Discussion Questions**
- What is the structure of the article? How does the structure help you understand the information?
- How are Bindi and Robert Irwin continuing the legacy of their dad, Steve Irwin?


**Discussion Questions**
- Why does Ariel Tweto believe it’s important for kids to spend time outside?

“An Exciting Expedition” (p. 16) In the graphic novel *Journey Under the Arctic*, aquanaut and conservationist Fabien Cousteau goes on an adventure with junior explorers Rocco and Olivia in search of the rare Dumbo octopus.

**Discussion Questions**
- How do the books Fabien Cousteau's series help us understand climate change?

Additional Resources

**Magazine Quiz**
- This downloadable quiz will assess students’ knowledge of all articles within the magazine *Counting Penguins*. It can be sent to students.
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- Use this Distractor Guide to review the answer key and analyze student misconceptions with our distractor analysis.

Receive free TIME for Kids resources in your inbox each week! Sign up for our newsletter at timeforkids.com/newsletter and don't forget to share it with your colleagues!