Junior Scholastic®

FRIEND. STUDENT. REFUGEE.

Marie Claire fled a brutal civil war in her homeland. Read the incredible story of her escape—and how she started over in the U.S.

SCHOLASTIC

@KobraStreetArt

Brazilian street artist Eduardo Kobra honors some of history's notable figures with his massive murals. Check out more of his colorful creations on Instagram.
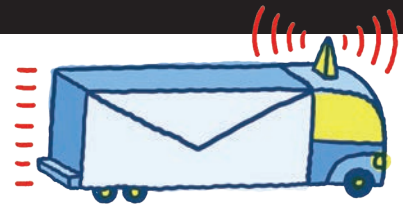

kobrastreetart
Amsterdam, Netherlands

76,782 likes

Kobra's portrait of Anne Frank in Amsterdam, the Netherlands

kobrastreetart
Lake Worth, Florida

59,828 likes

Martin Luther King Jr. in Kobra's Lake Worth, Florida, mural

Driverless Deliveries

The U.S. Postal Service says it has found a way to cut costs and speed up mail delivery: self-driving trucks! The government agency recently tested autonomous tractor trailers on a 1,000-mile route between Phoenix, Arizona, and Dallas, Texas. The 22-hour trip normally requires multiple drivers because of limits on how long employees can spend behind the wheel. On the test runs, a human safety engineer and a backup driver rode in each self-driving truck. But the test showed that self-driving vehicles could one day handle the route solo. That would make the trip faster and save money on drivers. As for local deliveries, self-driving trucks could debut in the next decade, the agency says.

TEENS TAKE ACTION!

Who *From left to right:* Rishabh Saran, 17; Shivam Saran, 18; Jaiden Reddy, 16; Deven Reddy, 18; Tanush Saran, 15
What Invented an anti-vaping device

Brothers Jaiden and Deven Reddy were tired of seeing their friends vaping. At their Las Vegas, Nevada, school, students sneak e-cigarettes in the bathrooms and the halls, they say. Teens do it at other schools too. U.S. data show that nearly 40 percent of 12th-graders vaped nicotine in 2018. Nicotine is highly addictive and can impair memory.

So the brothers teamed up with three of their friends—also brothers—to invent VapeMate, a device that can be attached to an e-cigarette to track nicotine intake. A linked app can then shut off the vape at a preset limit. This can help users quit vaping over time.

The group won a top prize last spring in the Conrad Challenge, an international STEM competition. They hope to get VapeMate on the market someday soon. "We have lots of friends who are addicted to vaping," Jaiden explains. "It has become a really big problem."