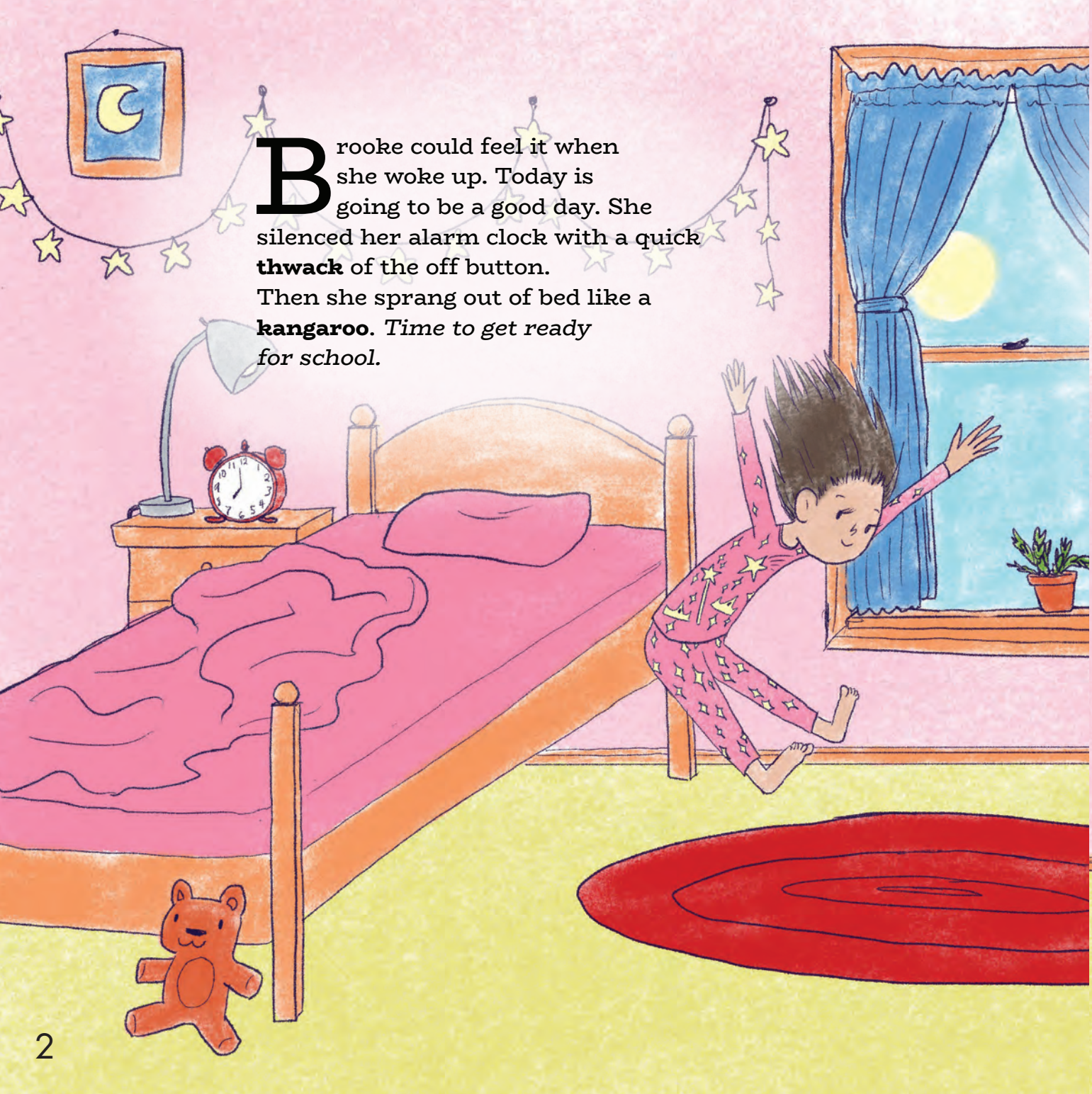


ILLUSTRATIONS BY ANYU ROUAUX

# The Inventor In the Pink Pajamas



A colorful illustration of a child's bedroom. On the left, a bed with a wooden frame is covered in a pink blanket and has a pink pillow. A small brown teddy bear sits on the floor at the foot of the bed. To the right of the bed is a wooden nightstand with a red alarm clock and a white lamp. A string of yellow star-shaped lights hangs across the top of the room. On the wall to the left is a framed picture of a yellow crescent moon on a blue background. To the right, a window with blue curtains shows a bright yellow sun in a blue sky. A small potted plant sits on the windowsill. A child with brown hair, wearing pink pajamas with yellow stars, is jumping out of the bed towards the window. The floor is a light green color.

**B**rooke could feel it when she woke up. Today is going to be a good day. She silenced her alarm clock with a quick **thwack** of the off button.

Then she sprang out of bed like a **kangaroo**. Time to get ready for school.



It is Ocean Week at school, and today is Brooke's turn to give a **presentation** about her favorite **inventor**. She had chosen the famous ocean **explorer** Jacques Cousteau.

"What do I want to wear today?" Brooke asked herself as she sorted through her clothes closet. "A dress or jeans?"

Thinking about her presentation, Brooke settled on her blue whale T-shirt and her favorite jeans.



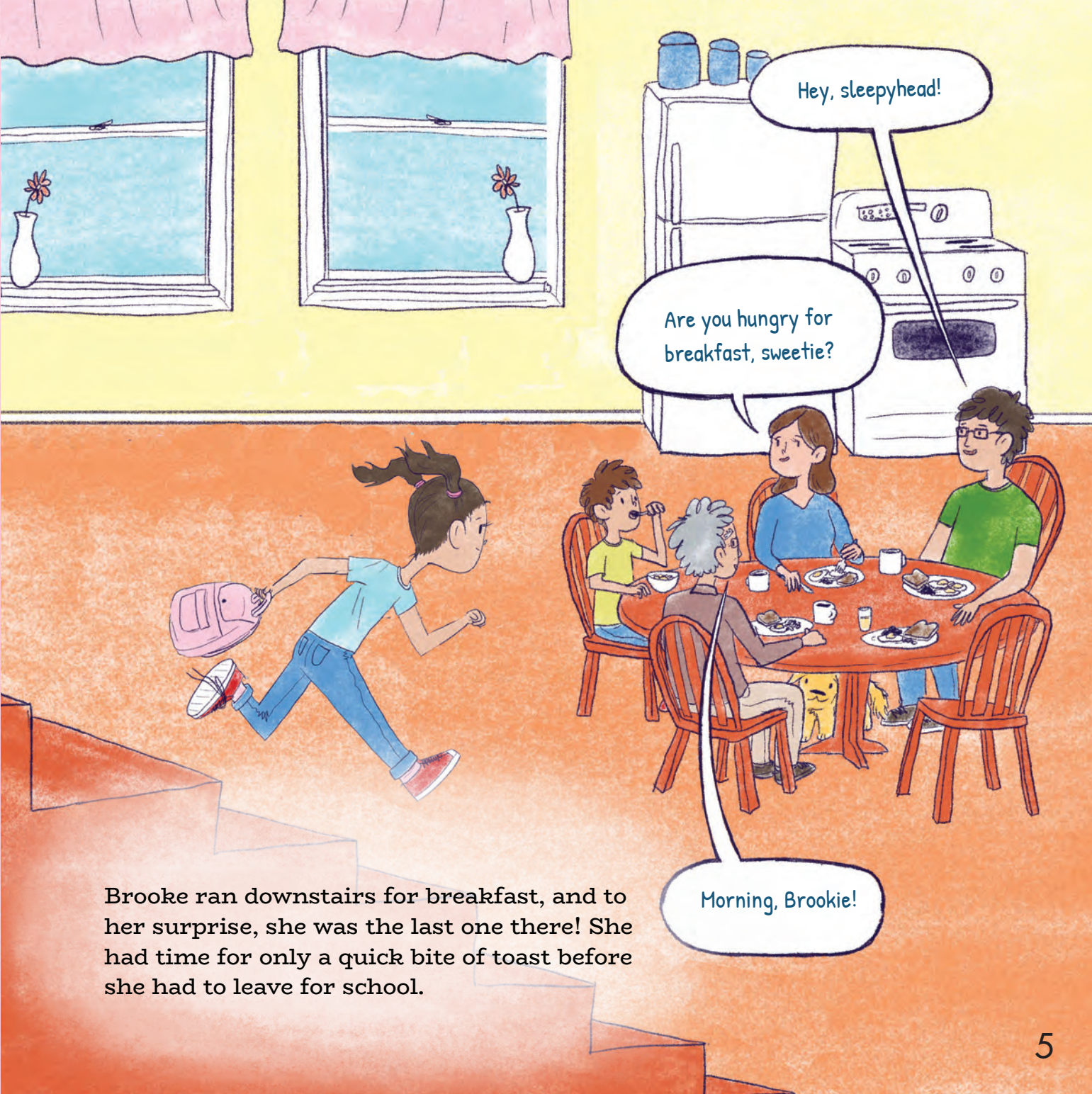


Brooke had practiced her presentation yesterday afternoon. Yet she still felt nervous about speaking in front of her class. What if she tripped while walking to the front of the room? What if she said the wrong thing?



Brooke was so focused on her presentation that she lost track of time. She was going to be late if she didn't get moving!





Hey, sleepyhead!

Are you hungry for  
breakfast, sweetie?

Morning, Brookie!

Brooke ran downstairs for breakfast, and to her surprise, she was the last one there! She had time for only a quick bite of toast before she had to leave for school.

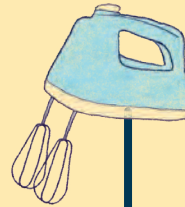
# INVENTOR'S SPOT

Inventions fill our lives and help make them easier. Some of these inventions include jeans, traffic signals, and soccer balls. People who invent things are called inventors. The following inventions were mentioned in *The Inventor In the Pink Pajamas*.

**Soccer Ball** Charles Goodyear, an American chemist and engineer, invented the modern soccer ball in **1855**. Soccer, a popular sport, is a game played by kicking a soccer ball toward the opponent's goal.



**Cake Mixer** A kitchen tool used to mix ingredients for making foods such as cakes and cookies. In **1885**, an American named Rufus Eastman introduced the electric mixer. Electric mixers were not popular in kitchens until the 1920s.



**1847**



**1855**

**1873**



**1885**

**1902**



**Alarm Clock** A clock that makes a sound to wake someone up. The French inventor Antoine Redier designed the modern alarm clock in **1847**. It was the first clock to have an alarm that a person could set to go off at a certain time.

**Jeans** Pants made of denim or other cotton material. In **1873**, Jacob Davis and Levi Strauss got a U.S. patent for work pants made of a sturdy material called *denim*. The pants were worn mostly by miners. However, many styles of jeans exist today, and people wear them for many different occasions, not just for work.

**Teddy Bear** The teddy bear is named after long-ago president Theodore Roosevelt, whose nickname was Teddy. In **1902**, an American toymaker, Morris Michtom, made a small, cuddly, stuffed bear. He sent it to Teddy Roosevelt, got permission to use the president's name, and began selling it in his toy store as the teddy bear. Today, the teddy bear is still a popular children's toy.



**Windshield Wiper** One snowy day, Mary Anderson took a **trolley car** to get somewhere. The trolley driver had to stop many times to wipe snow from the windows so he could see where he was going. This experience gave Mary an idea. What if she created a device that would automatically wipe snow and rain off windshields? She developed her idea, a windshield wiper, and got a U.S. patent for it in **1903**. Unfortunately, Mary could not sell her idea to car manufacturers. She was ahead of her time. Today, all cars have windshield wipers.



**Chocolate Chip Cookies** In **1938**, a restaurant owner named Ruth Wakefield discovered that adding chocolate chips to cookie dough made a very delicious treat when baked. This new cookie became famous after the recipe was published in Wakefield's cookbook *Ruth Wakefield's Tried and True Recipe*. Yummy!

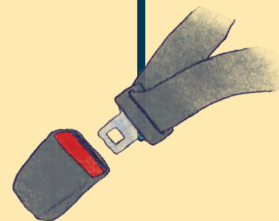


**1923**

**1959**

**1903**

**1938**



**Traffic Signal** (also called Stop Light) In **1923**, inventor Garrett Morgan received a U.S. patent for a three-way traffic signal. Morgan had added a third light to the two-way signals used at the time. The third light was yellow. It warned drivers that the signal was about to change from green (Go!) to red (Stop!). Adding a third light made driving a car safer for everyone!

**Seat Belt** Nils Bohlin, a Swedish engineer, invented the lap-and-shoulder seatbelt in **1959**. It is one of the most important inventions in automobile safety. This new design secured both the upper and lower body. It helped protect the body in case of an accident.

## Patents: How Inventors Protect Their Ideas

Inventors stop people from copying their inventions by getting a patent from the government. No one is allowed to copy an invention that has a patent. A patent lasts for up to twenty years. After that, anyone can copy the invention.