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Video

Inventors

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A Bright Idea

Micaiah and Josiah Brown recently invented these colorful sneaker lights. Turn the page to meet them and some other amazing kid inventors!

Brain Builder Can you think of an invention that you'd like to create?



A Bright Idea

When you think of an inventor, you might picture a famous person from history. But, believe it or not, some amazing inventors are kids just like you! Meet 10-year-old Micaiah Brown and his brother Josiah, 13. These Pennsylvania siblings invented a new product called Sneaker Lights. The colorful lights can be attached to any pair of sneakers that kids own.

Seeing the Light

Micaiah and Josiah created the lights by accident. One day they were playing in their basement when they broke an old light-up toy. They spotted the toy's tiny light bulb. Suddenly, they had an idea. The brothers found a way to attach the bulb to a battery. The colorful bulb glowed! They tucked the bulb and battery under their sneaker laces for fun and loved how it looked.



Micaiah (left) and Josiah (right) work on their invention.

The Browns knew they were on to something. Like many kids, they are fans of light-up sneakers. But the ones with built-in lights can be expensive.

“Our invention can help people save money,” Josiah told *Scholastic News*. “You can put them on different sneakers.”

Spreading the Word

Micaiah and Josiah made more of the lights and wore them to their friends' parties. Their older brother even helped them post a picture of the lights on the internet. Soon other kids wanted them too!

Micaiah and Josiah created a plastic case to help the Sneaker

Lights stay in place. Their dad helped them apply for a **patent** for their idea. Now the boys are working on the final design.

The brothers say that making their invention has been hard work—and a lot of fun. They hope to start selling their creation soon. In the meantime, Micaiah and Josiah encourage other kids to give inventing a try.

“You're never too young to make something big,” Micaiah says. “Anything is possible!”

Word to Know

patent: a legal document saying that only the inventor of an item can make and sell the item

Creative Kids

Here are some other kid inventors who've been making the news lately.

Sadie McCallum, 10, of New Hampshire has a condition called cerebral palsy. It makes it hard for her to move around. She and her sister Claire invented a special walker called the Amazing Curb Climber. Its wheels rotate position to help her “climb” over curbs and up steps.



Carson Kropff, 11, of California rides a skateboard to school but hates leaving it outside. So he invented Locker Boards. They are mini-skateboards that fit in a small locker or backpack. To make them, he cuts down old regular-sized skateboards and adds new wheels. He's already sold about 150 of them!

