

# Grandpa is a Science Teacher!

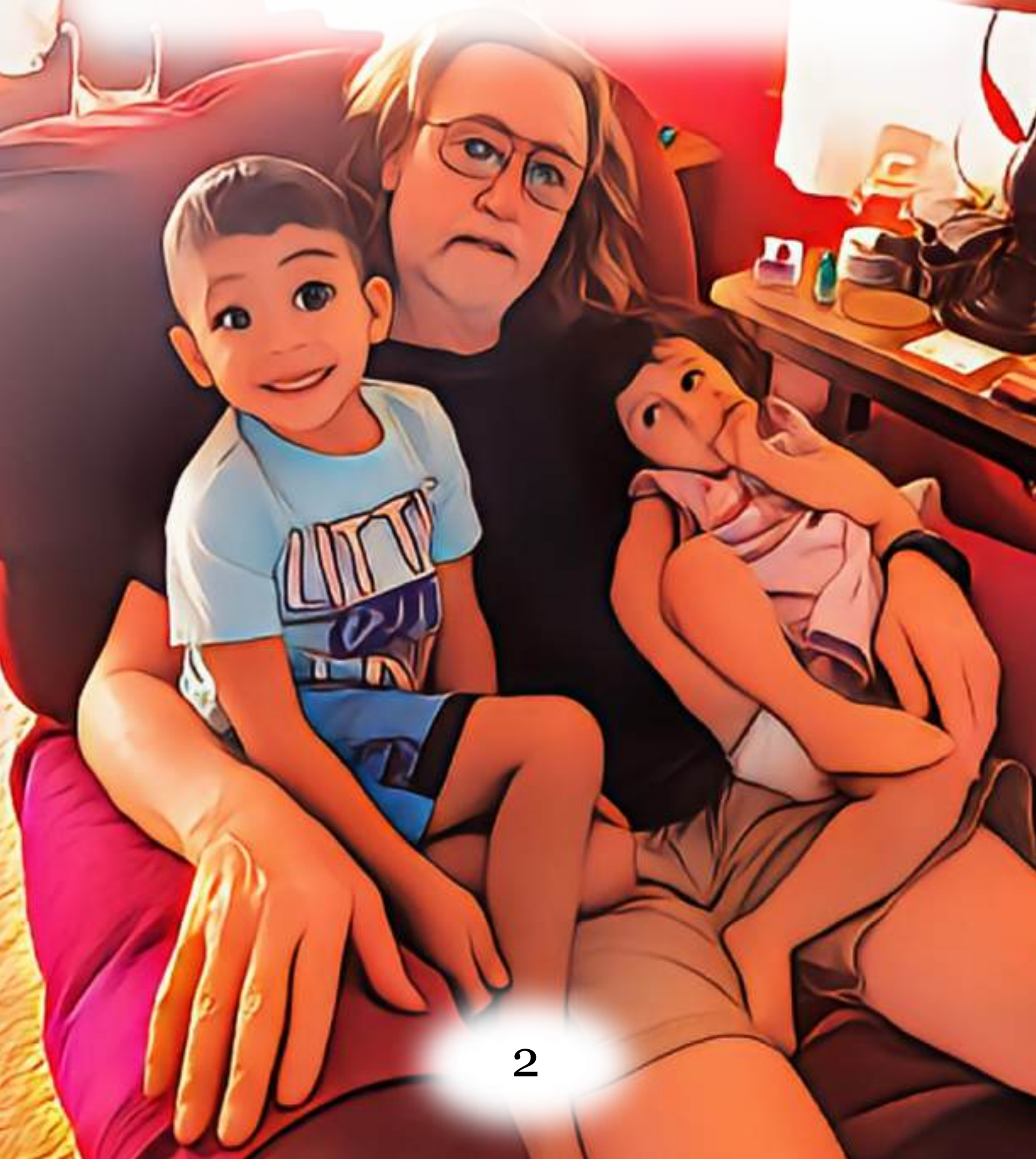
By Randal Lee Gritzner


as told by Tyler Gritzner

Designed by Taylor Randa Gritzner

PhotoDirector App was used

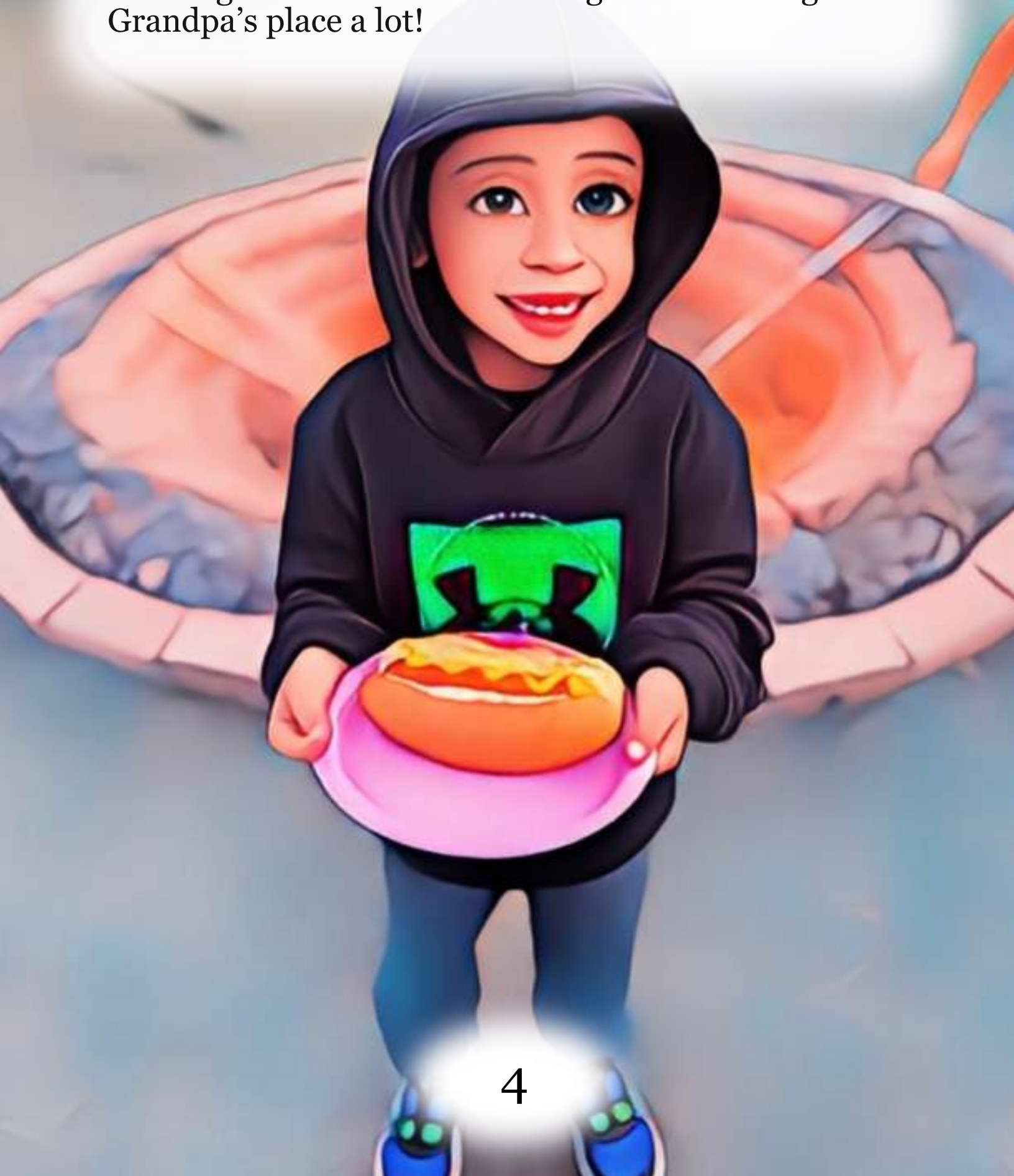
My name is Tyler, and my sister is Ari. There is no doubt in our mind that Grandpa loves us. He loves on us every chance he has. We don't get to see him every day, but he makes up for it when he can!



An illustration of a family consisting of a man with glasses and a woman with a headscarf, both looking upwards with expressions of joy. A young girl with large eyes is in the foreground, looking towards the viewer. Another child is partially visible on the right, holding a bottle. A bright white glow emanates from behind the text, highlighting the family members.

Grandma does her share of loving on us too! We love Grandpa and Grandma a lot!

Grandpa has been a Science Teacher for a long time. He uses science to do lots of things. It takes science to build a good fire and cook hot dogs. I like hotdogs at Grandpa's place a lot!



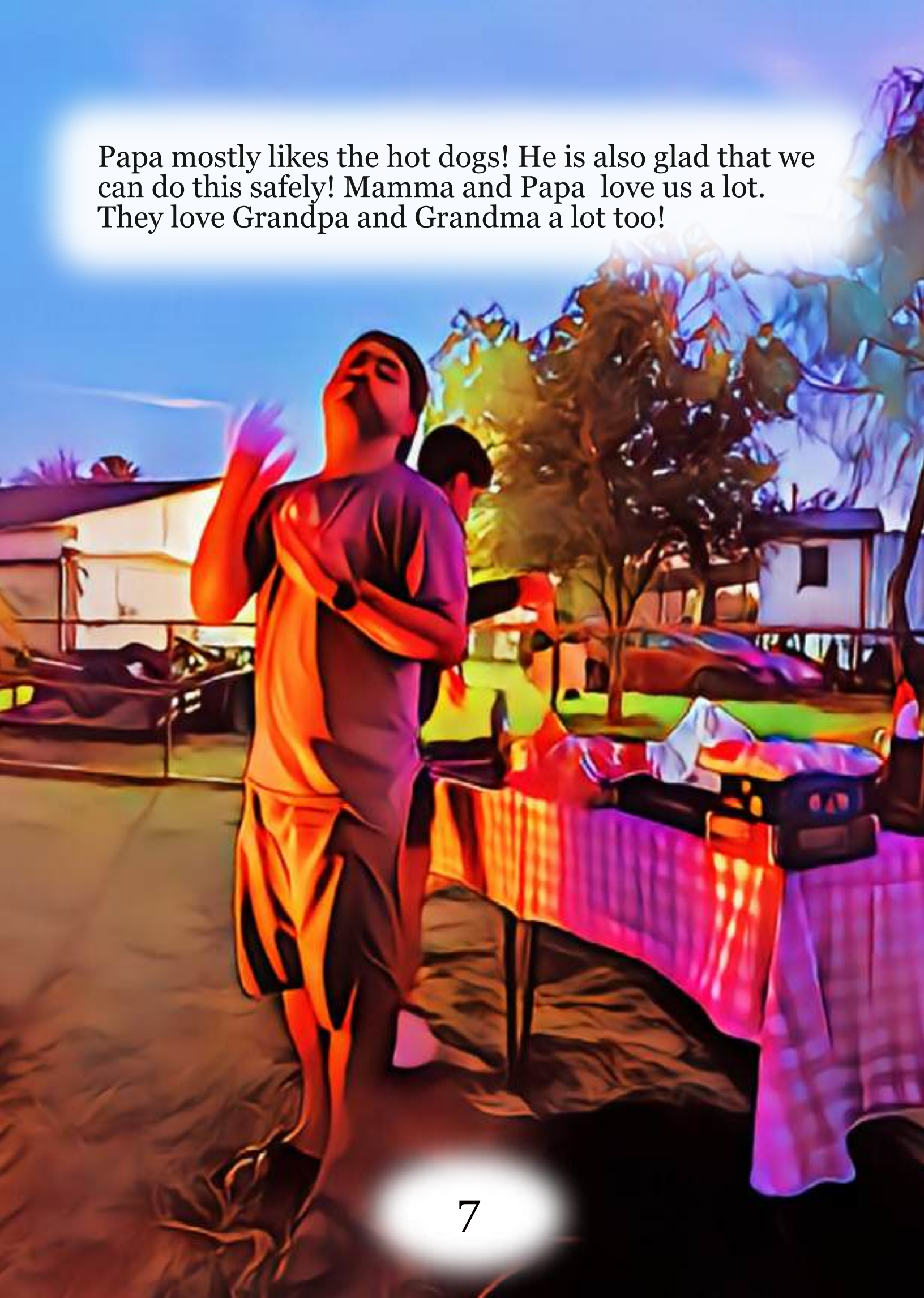
My sister and I both like the campfire at Grandpa's place. We both like hot dogs too!





Mama likes family time at the fire pit too. She's glad that Grandpa knows how to do a fire pit *safely*! Science helps do things safely!

Papa mostly likes the hot dogs! He is also glad that we can do this safely! Mamma and Papa love us a lot. They love Grandpa and Grandma a lot too!





For some reason, lots of our toys are scientific!  
Grandpa teaching us science helps us to build the  
marble tower really tall. Marbles roll downhill much  
better than uphill!

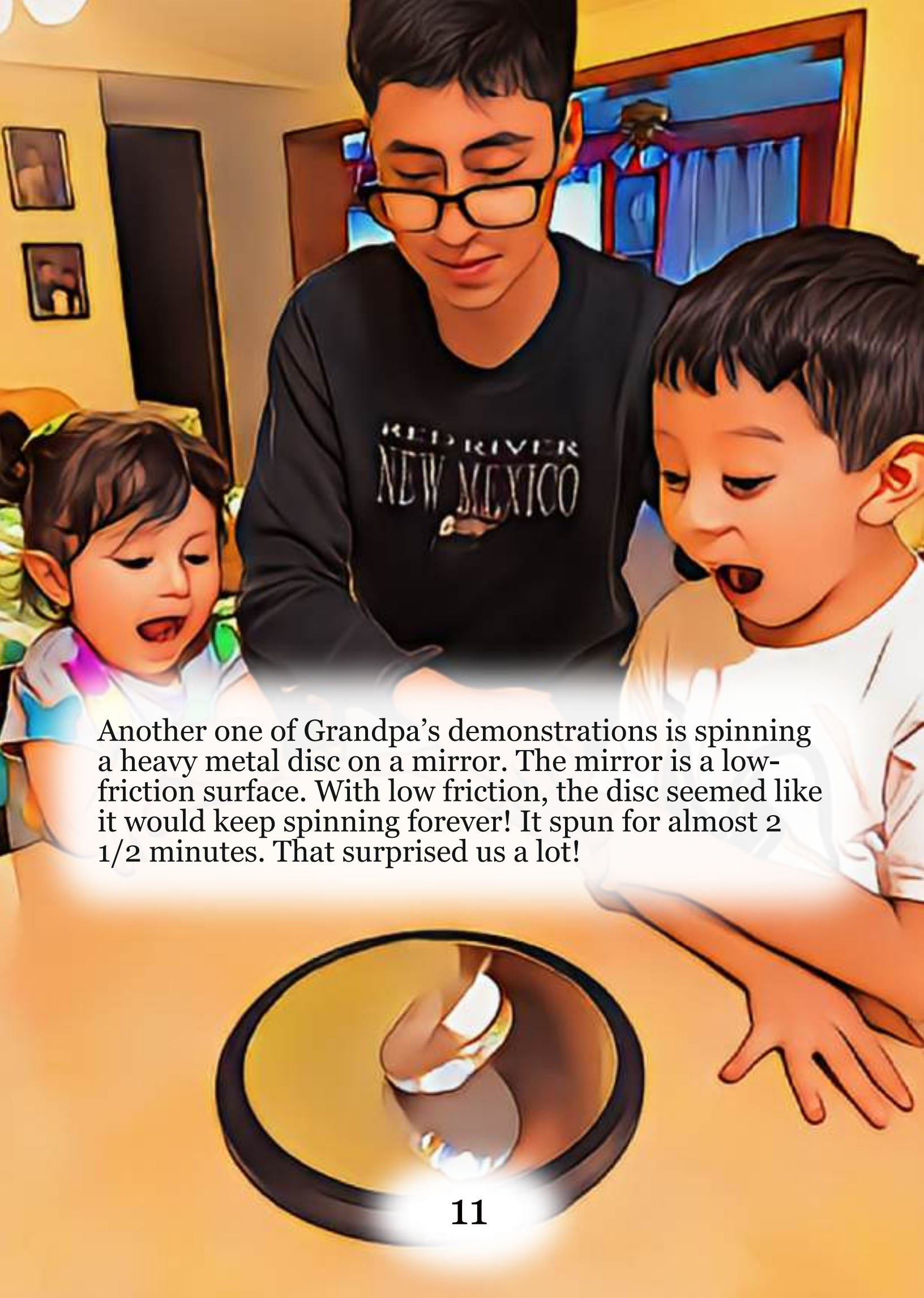
Building a rocket was really fun! Then we stomped on an attachment and made it fly really high!

Mama, Papa, and our big brother Landon helped with building and flying the rocket. Landon is 18 now. He's a cool big brother!

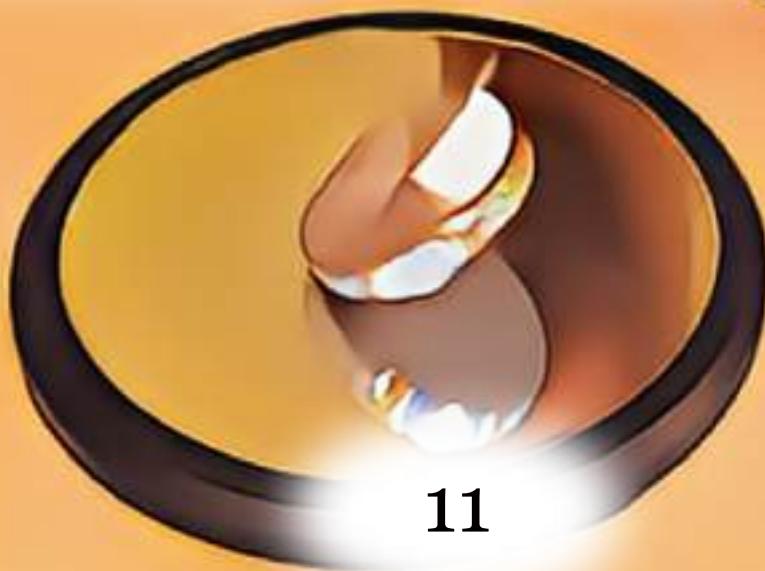
One day, Grandpa said he could show me how to poke pencils through a baggie full of water. I thought he was being silly, but he showed me how to do it.



The water didn't even leak! Science is really fun!

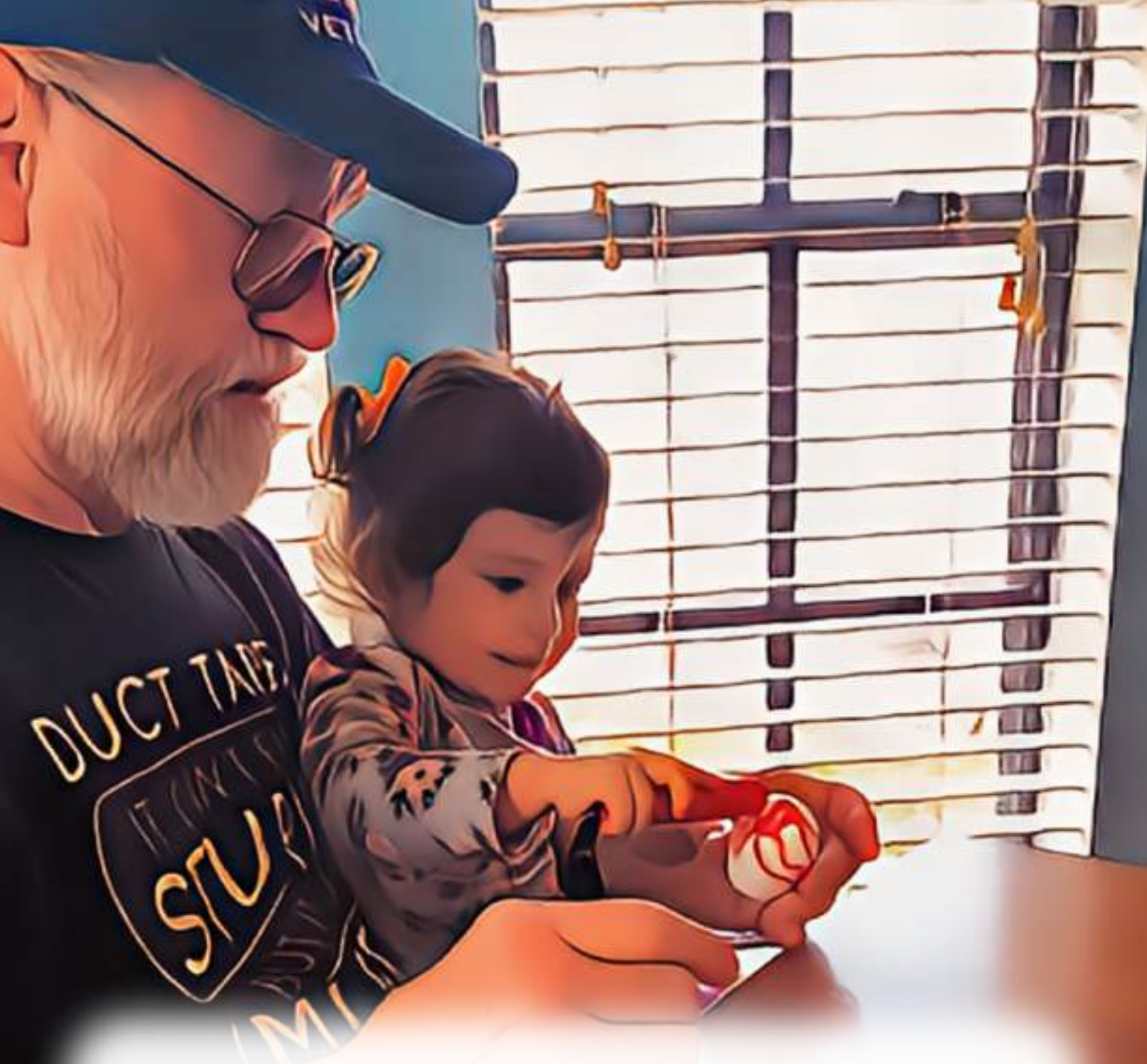


Another one of Grandpa's demonstrations is spinning a heavy metal disc on a mirror. The mirror is a low-friction surface. With low friction, the disc seemed like it would keep spinning forever! It spun for almost 2 1/2 minutes. That surprised us a lot!






One day, Grandma showed us how to make Cascarones! She saved a whole bunch of egg shells and rinsed them out. Then we colored them and filled them with confetti. We covered the hole in each egg with tape.



Grandpa helped! He can hardly wait for Easter Sunday! That's when we smash Cascarones on each other's heads. Grandpa says that science is involved with Cascarones too! He's pretty smart!



**MAYOR  
JOE V. SANCHEZ  
MEMORIAL  
BOOK  
FESTIVAL**

Grandpa is retired now and has written some books. He goes to Book Festivals at schools and Public Libraries.

525 S. Kenos Ave. Weslaco, TX 78596

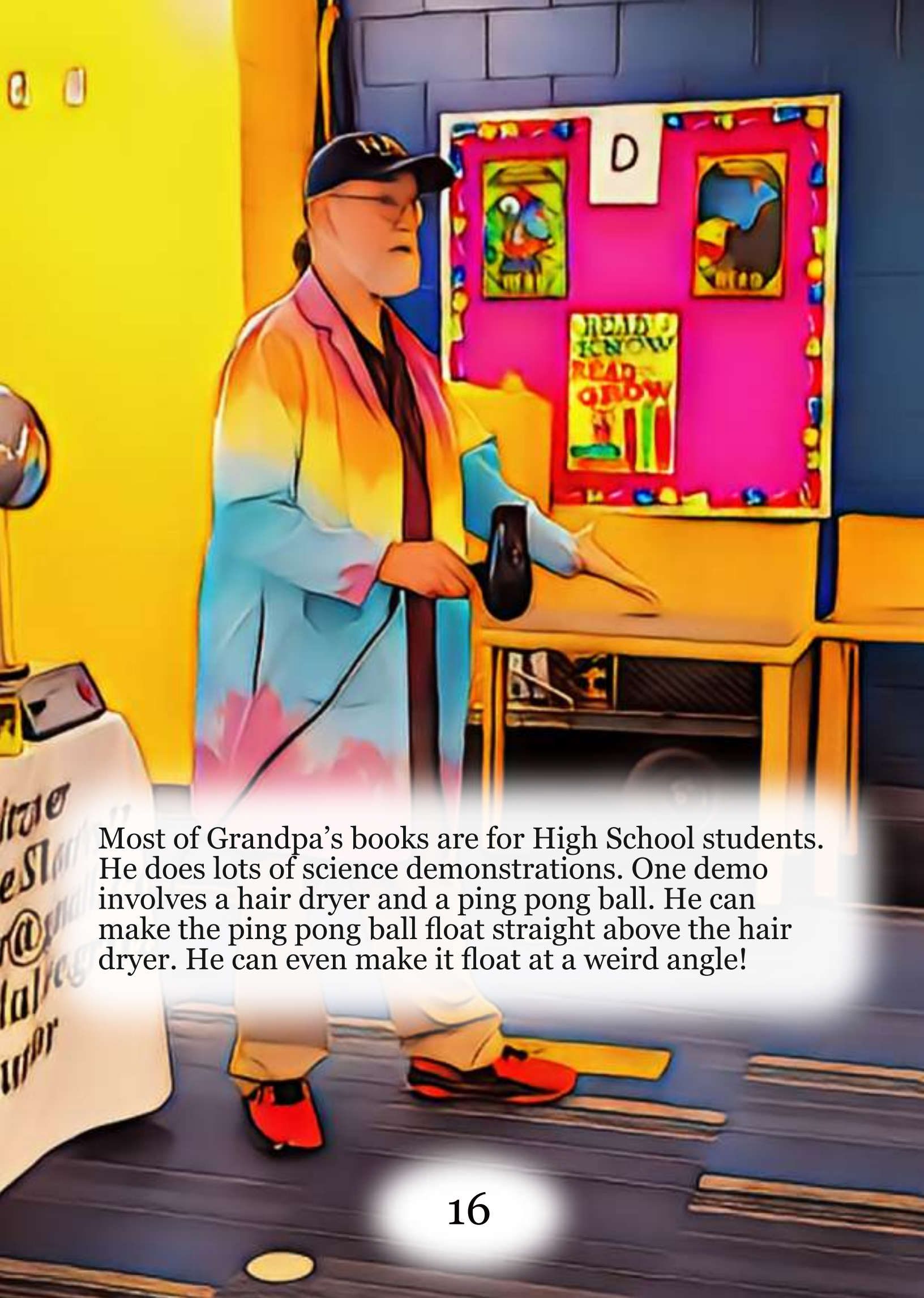
956-968-4539

[www.weslaco.lib.tx.us](http://www.weslaco.lib.tx.us)

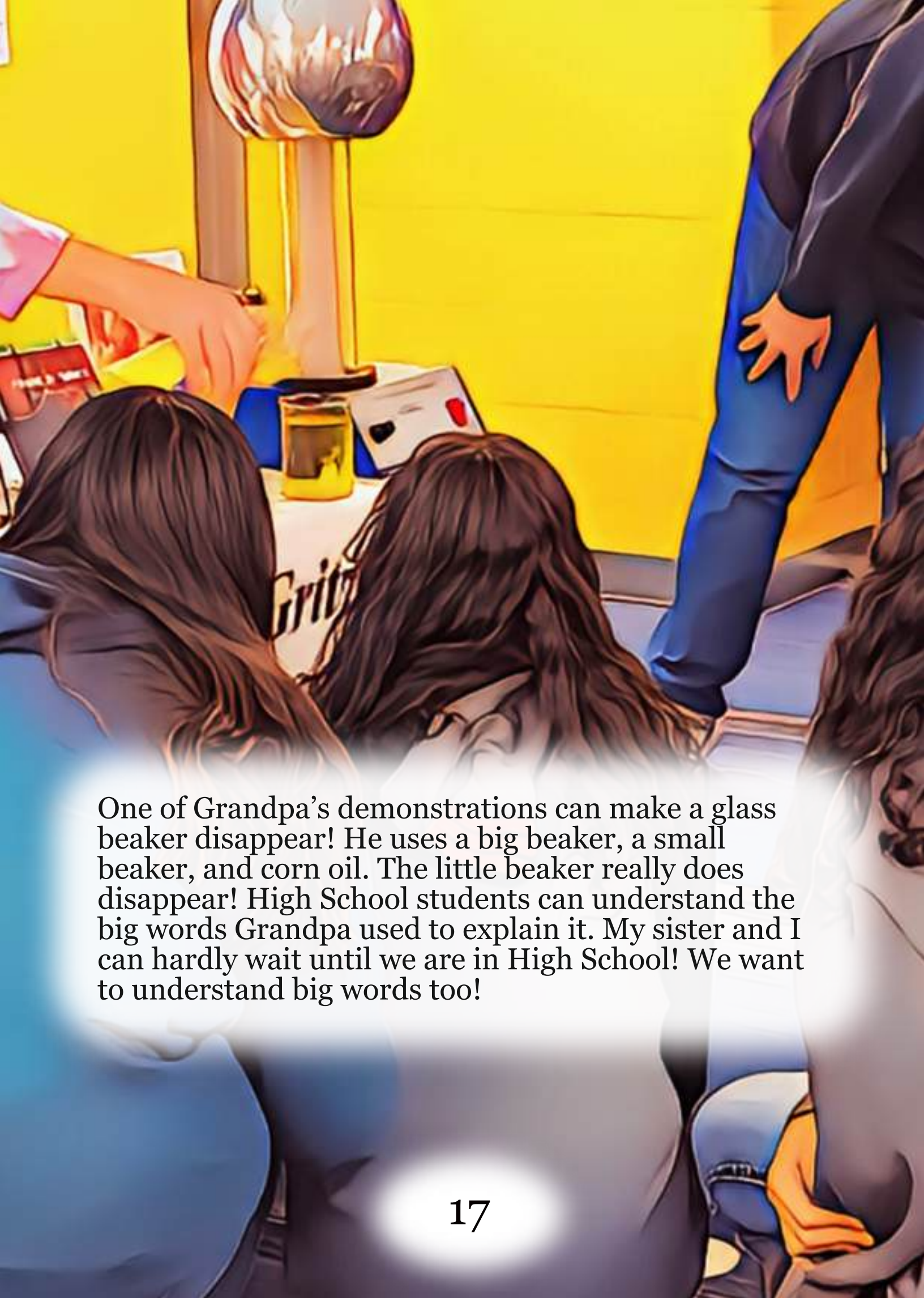




At those Book Festivals, he reads his books. He also talks to people about his books.



Most of Grandpa's books are for High School students. He does lots of science demonstrations. One demo involves a hair dryer and a ping pong ball. He can make the ping pong ball float straight above the hair dryer. He can even make it float at a weird angle!



One of Grandpa's demonstrations can make a glass beaker disappear! He uses a big beaker, a small beaker, and corn oil. The little beaker really does disappear! High School students can understand the big words Grandpa used to explain it. My sister and I can hardly wait until we are in High School! We want to understand big words too!



Little people like us need extra help understanding some demonstrations. Grandpa is really patient when explaining his demos to little people!



Some of Grandpa's demonstrations look scary. He sometimes has to do crazy things to let people know that his demos don't hurt. He even let a generator shock him on his tongue!

mail.com  
e.gritzner



That same generator can make his hair stand up.