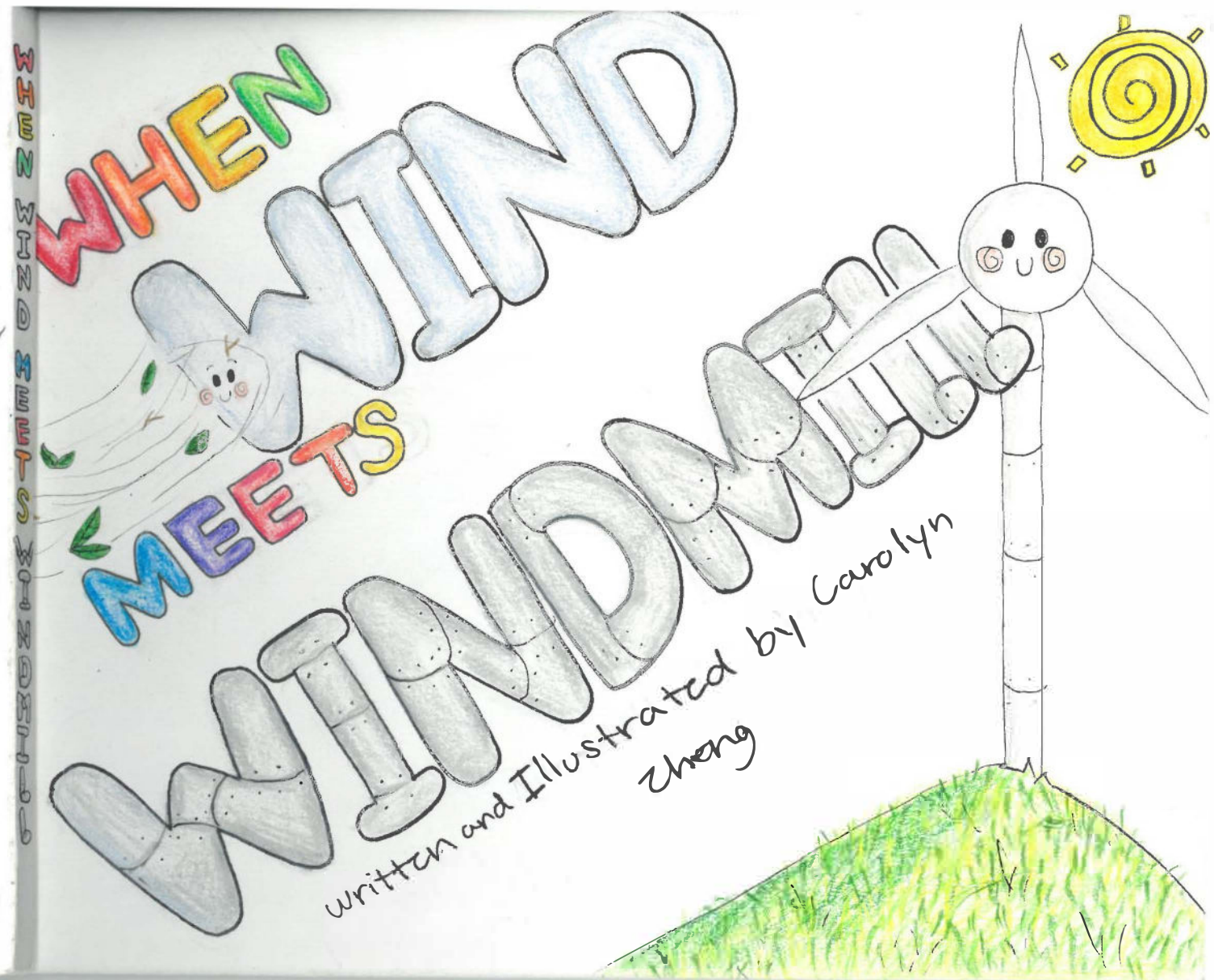




WHEN WIND MEETS WINDMILL

Written and Illustrated by
Carolyn Zheng



One Sunday morning,



The wind was cruising along in the blue sky, minding its own business and enjoying the day.



Then, the wind spotted something unusual on top of the mountain. He noticed it looked like a GIANT

Silver pinwheel.

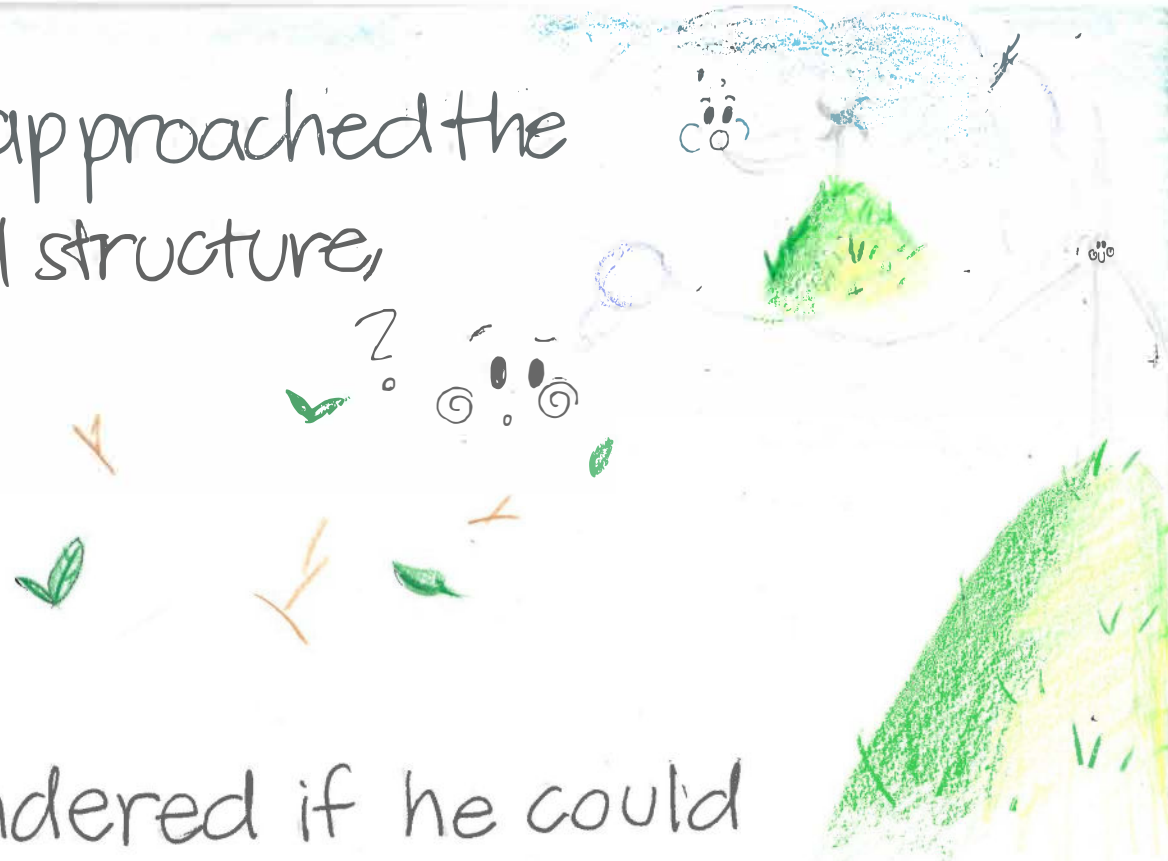


As he approached the
pinwheel structure,

he wondered if he could
make it turn by blowing onto its silver
blades.

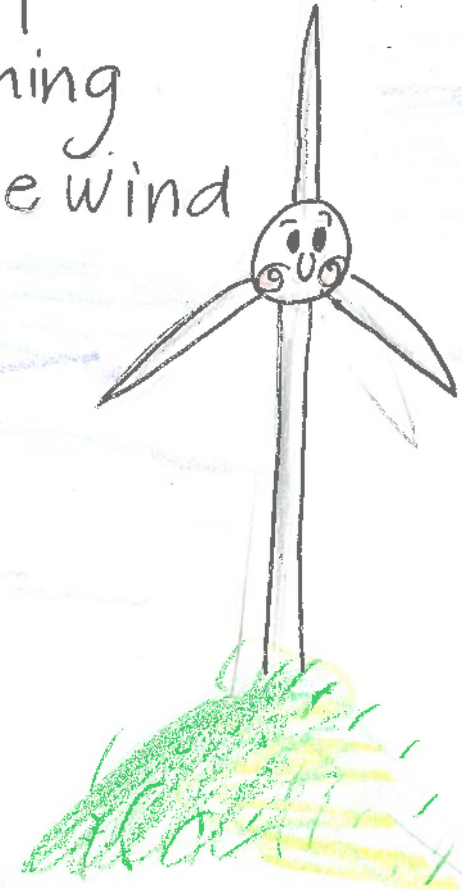
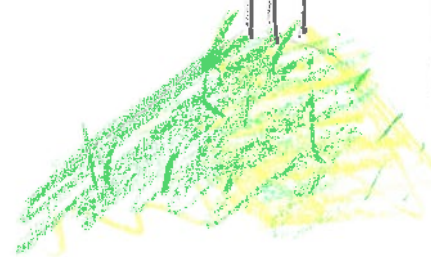
The wind said, "Hello!"
Cautiously,

"Are you a pinwheel for me to
blow?"



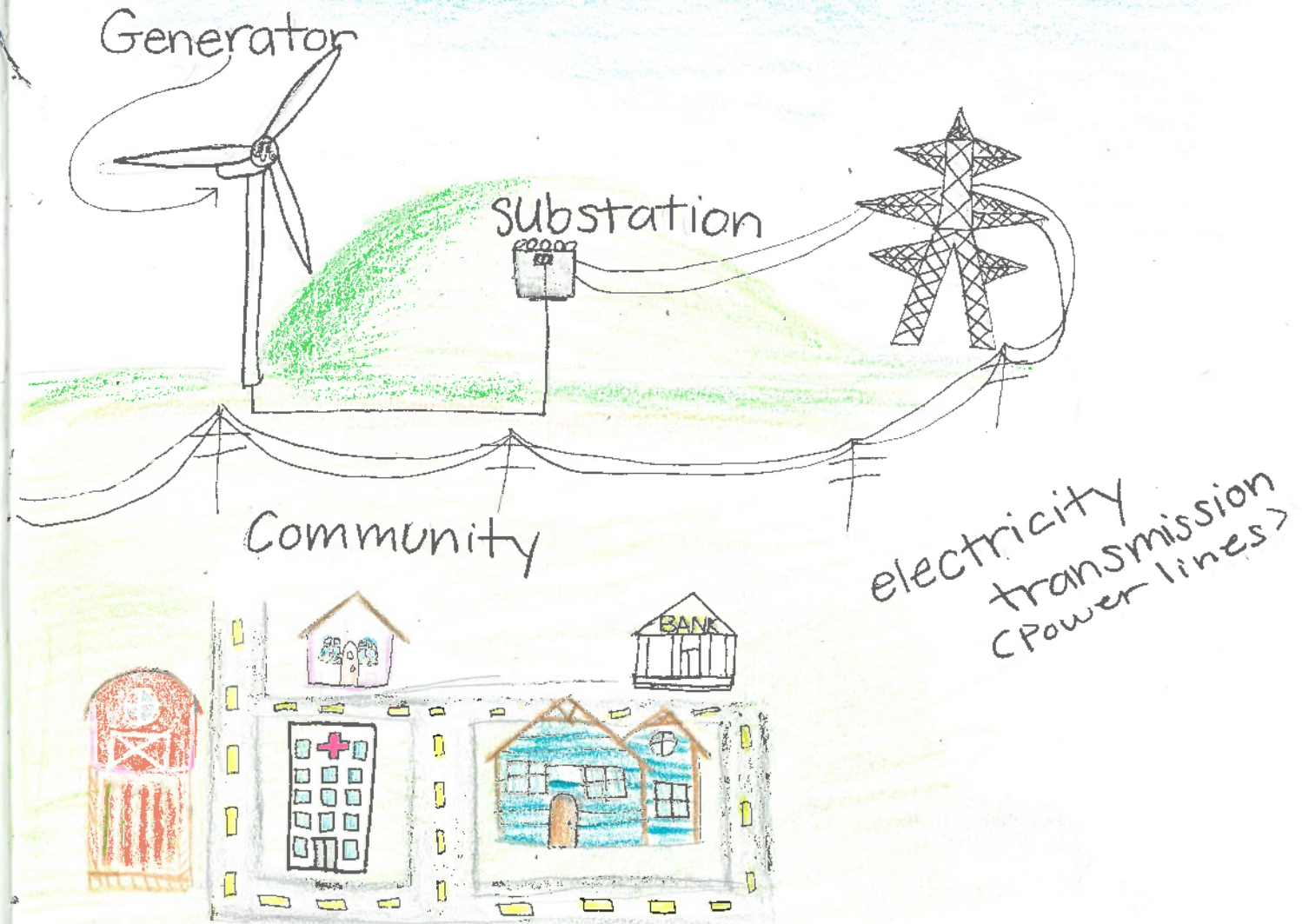
"I'm not a
pinwheel. I'm a
windmill and I
provide
electricity to the
people," the windmill
replied
importantly.

"Oh? Why are you up here on the
mountain top reaching
towards the **sky**?" the wind
asked.





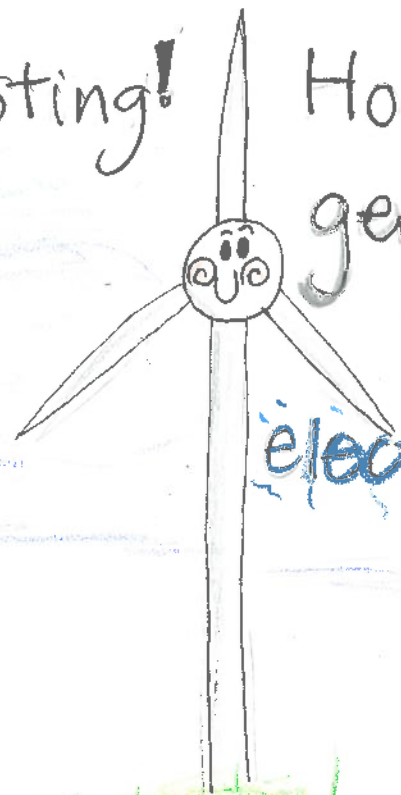
"I help to generate a
clean **energy** source
for all the people
below!" the windmill
responded. "We are
an electric cooperative
community."



"That is very interesting!"

How do you
generate
the

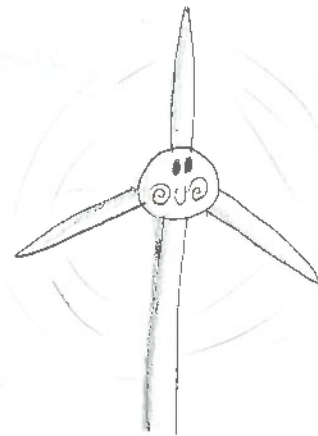
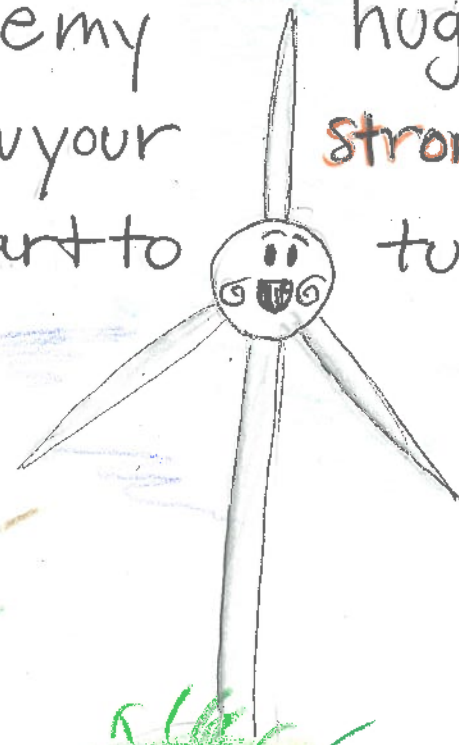
electricity?"

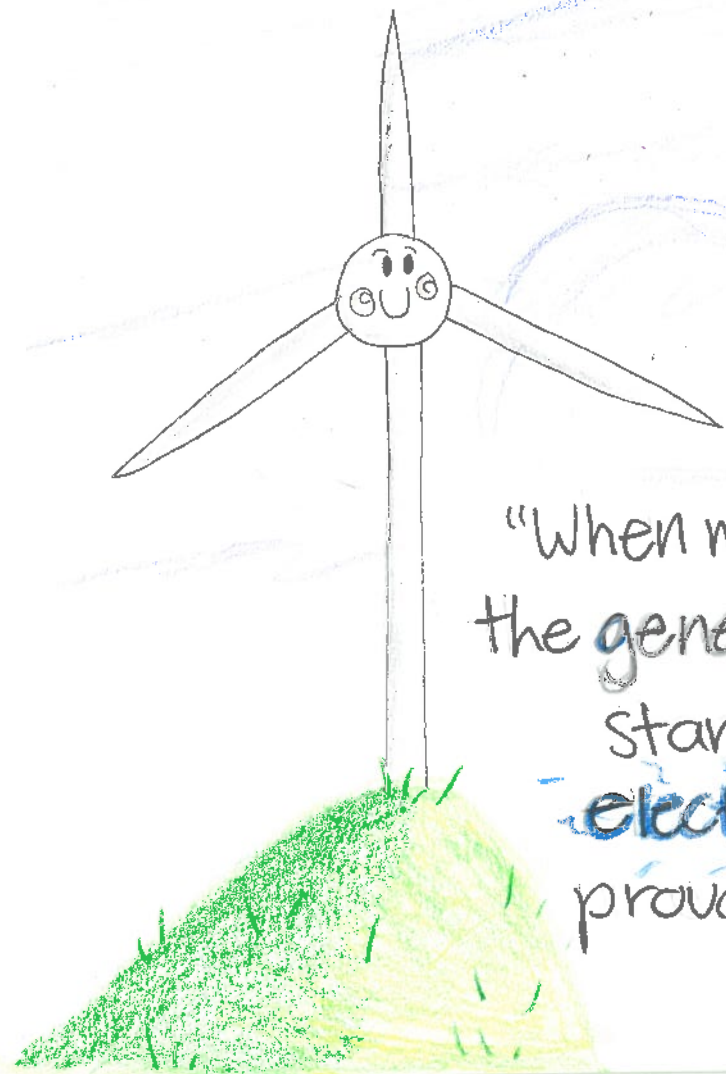


The wind questioned, "Don't you need my
help?"

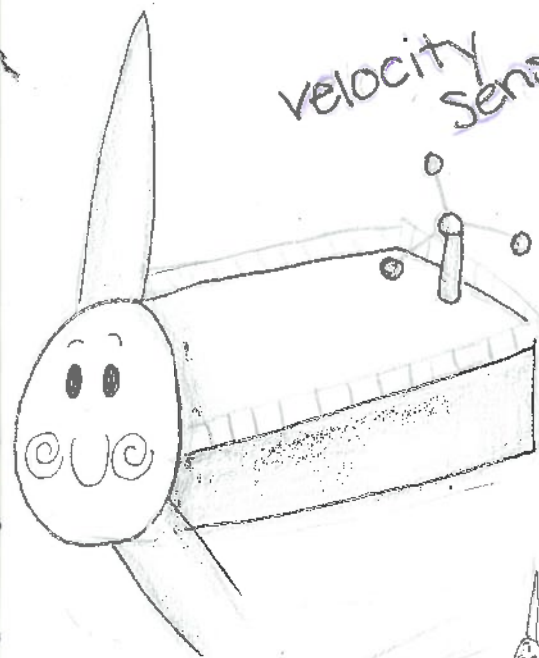
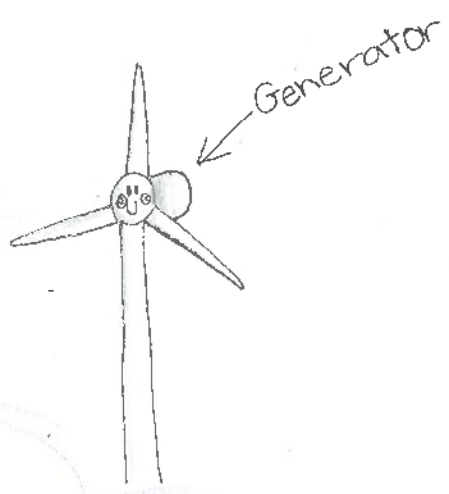
"Yes, do you see my
When you blow your
my blades start to

huge blades?
strong air on me
turn."





"When my blades start to turn, the generator that is attached starts to create the electricity," the windmill proudly explained.



"By the way, my creator added a velocity sensor to help me figure out the direction in which you are blowing at anytime," continued the windmill.

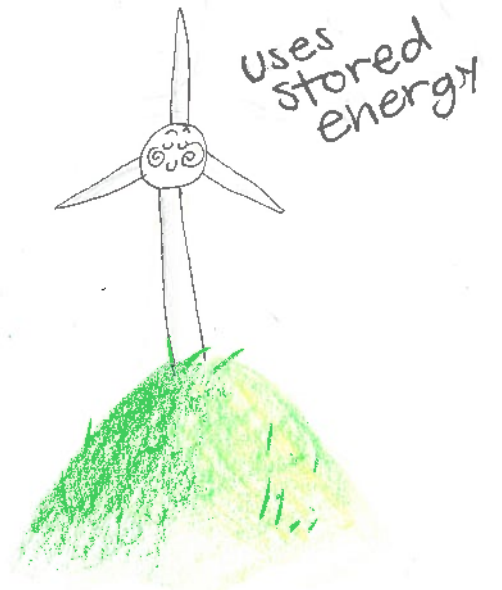
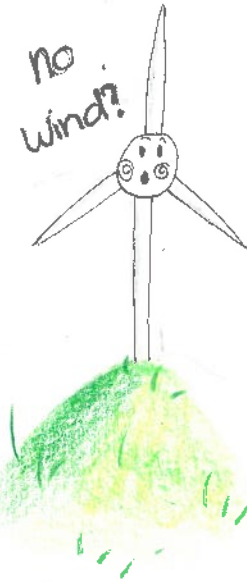


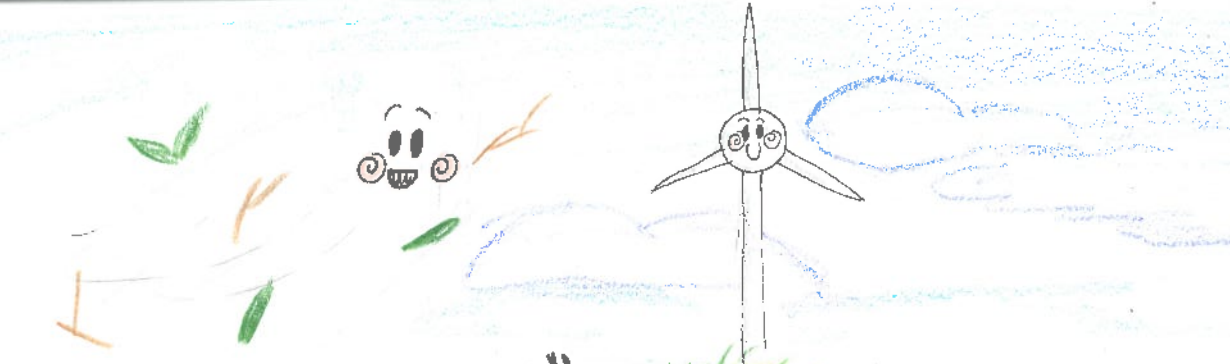
The wind questioned,
"What if I stopped blowing?"



How are you going to **generate** the power?"

"Well I store **energy** as my blades are turning. If the wind **stops** blowing we just use the stored up energy," the windmill explained.





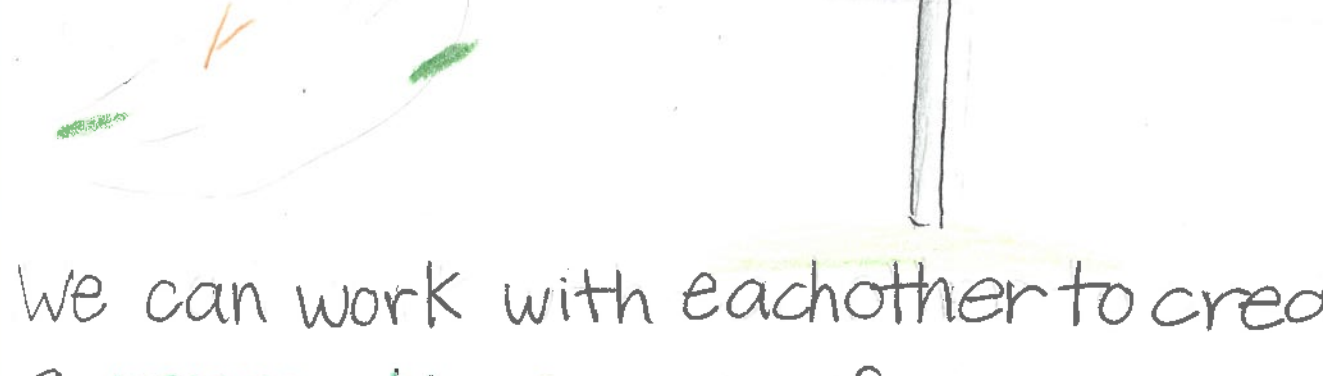
"Let me try this," the wind said excitedly.



The wind started to blow hard and the windmill's blades began to turn faster and faster.



"Wow that's cool!"



We can work with each other to create a **renewable energy** for everyone in our community," the wind exclaimed cheerfully.



"We make a great team when we work together for our earth, just like the electric cooperatives work together for our **Communities!**"

Completed by: Erin Powell - York Electric Cooperative

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Grading Rubric for Children's Book Challenge

Student Names:

1. Carolyn Zheng
2. _____
3. _____
4. _____

Teacher's Name Mrs. Borrer

School Gold Hill Elementary School

Creative Guidelines and Judging Rubric

Entries will be judged on three criteria: story, illustrations, and connection to and inclusion