

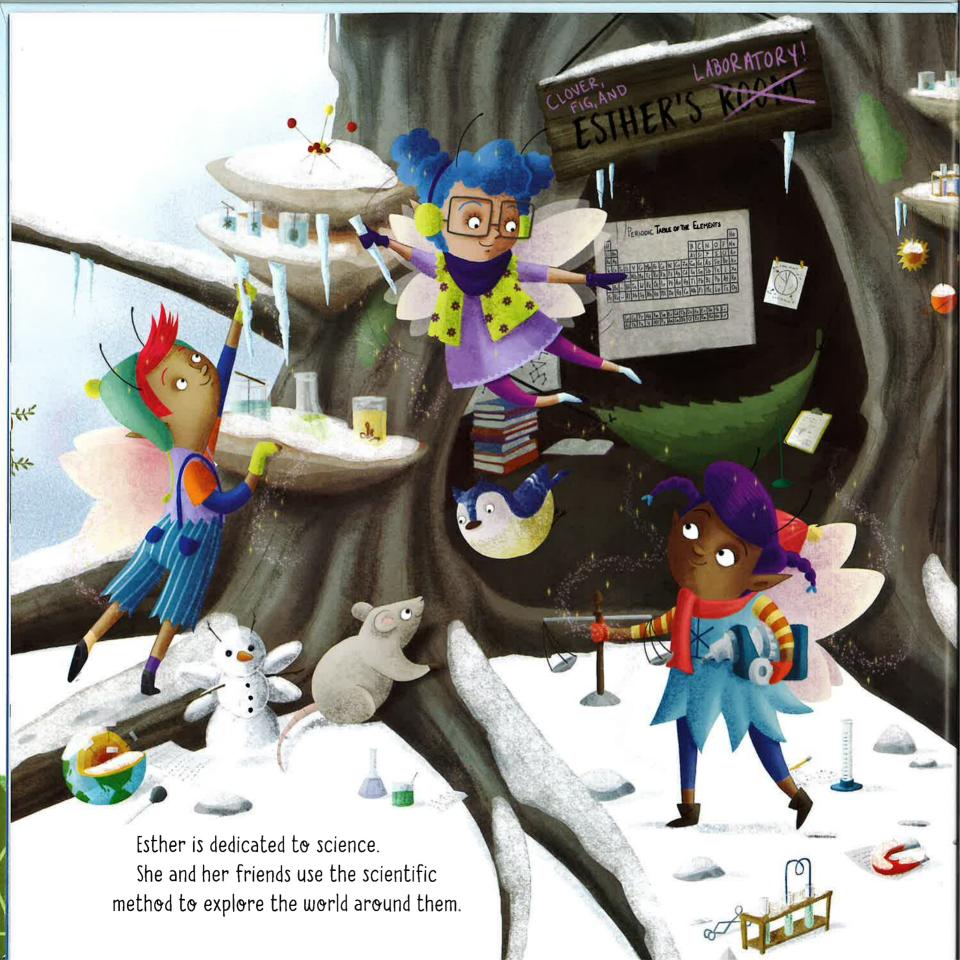


While the other fairies wish on stars, Esther conducts experiments.

While they learn spells, she studies the law of density.



She's a fairy who prefers a microscope to a wand.







They do experiments, and they examine their results.



finally they draw their conclusions.







Last year's fair didn't go well for Esther. It turns out magic enthusiasts are surprisingly clueless.



While her fairymates work on their magic projects, Esther focuses on solving scientific problems.





And there is no bigger problem . . .







There are lots of ideas about what happened to the pond.



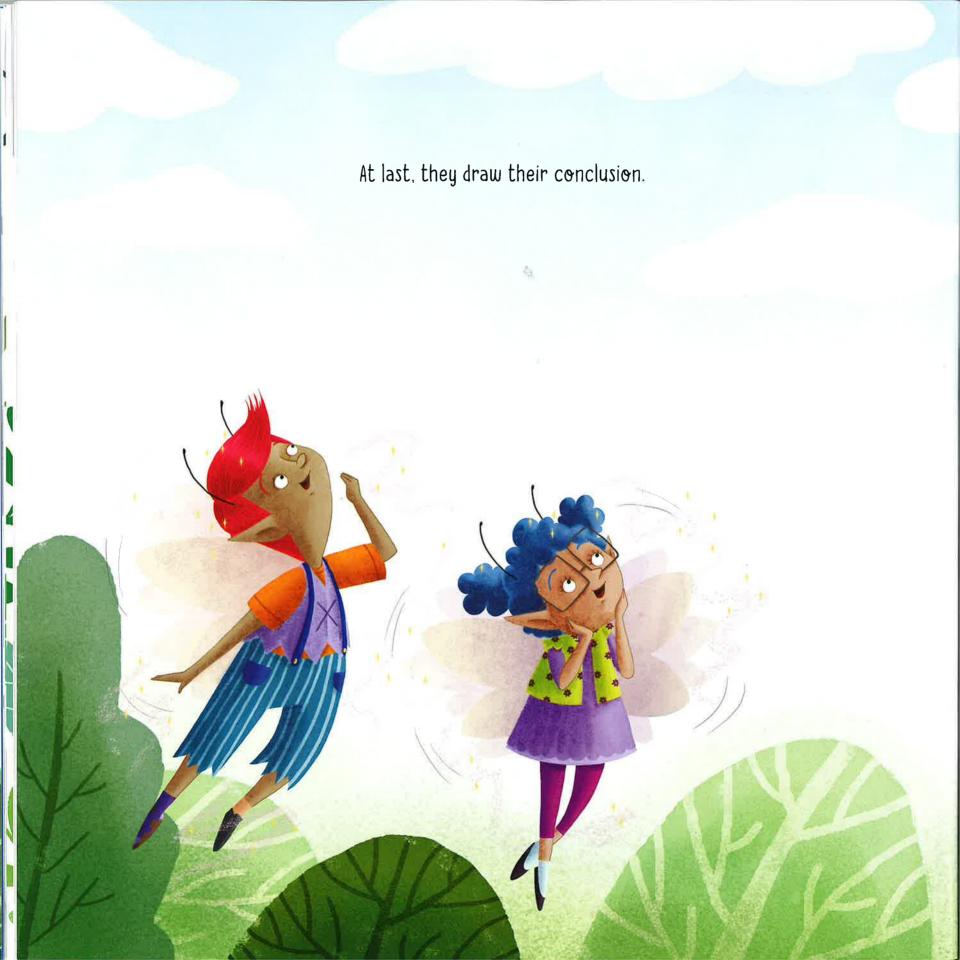




Esther forms a hypothesis.

We know water is a solid when it's very cold, and it turns to a liquid when it warms up....













They wait and wait and wait a little longer, until finally it starts to pour.











Has Esther finally made everyone excited about science?











## ESTHER'S RAINY-DAY EXPERIMENT

You don't have to be a fairy to do a science experiment!
Why not make it rain indoors?
You'll need these things:



Hot Water
One Large Glass Bowl
Food Coloring
Salt
One Small Glass Cup
Plastic Wrap
Ice Cubes
Spoon



First, pour the hot water into the bowl so it is about a quarter full.

Ask an adult for help.



Add food coloring and a pinch of salt to the water and give it a stir.

Next, place the small cup into the bowl. Be careful to keep the cup dry inside.





## SCIENCE WORKS ITS MAGIC!

When a pond dries up, Esther doesn't freeze under pressure. She and her friends go full steam ahead to make a scientific discovery!



Help Esther get to the root of another science mystery!



