



Reading the Rainbow

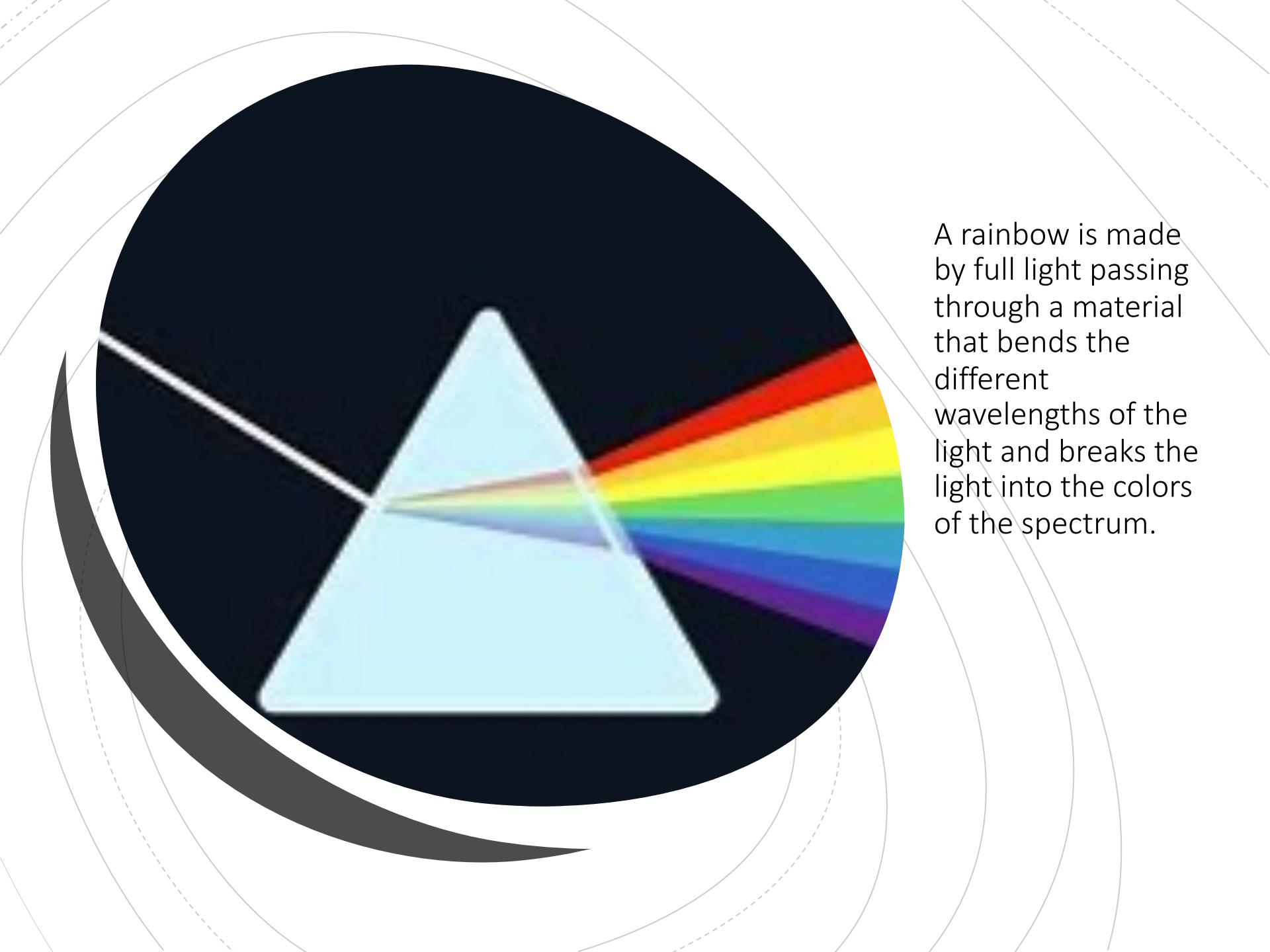
Color and light!



After a
rain, the
sun comes
out and
sometimes
we see a
rainbow!

Sometimes when light passes though something made of glass, or holding water, we can see a rainbow inside.



A diagram illustrating light dispersion. A white horizontal beam enters a triangular prism from the left. Inside the prism, the beam is refracted and dispersed into a spectrum of colors: red, orange, yellow, green, blue, and violet. The dispersed light exits the prism as a vertical beam of the same spectrum. The prism is set against a dark background.

A rainbow is made by full light passing through a material that bends the different wavelengths of the light and breaks the light into the colors of the spectrum.



The longest light waves look red, then orange, yellow, green, blue, indigo and the shortest, violet.

Recipes are literacy too!

- 3 Tablespoons flour
- 1 Tablespoon sugar
- 1 Tablespoon oil
- Mix
- Add 1 color
 - Red
 - Yellow
 - Blue
- Divide each piece into 3 pieces
- Mix Red and Yellow to make Orange
- Mix Red and Blue to make Purple
- Mix Yellow and Blue to make Green

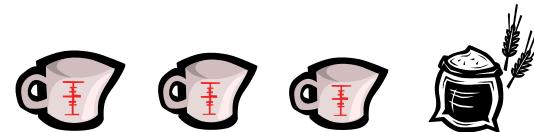
Make three long ropes and braid them like a challah;
place in 350-degree oven and bake 25 minutes for
Rainbow Cookie Challah!



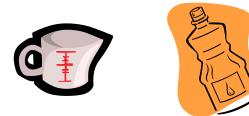
Remember we learned about fiction and nonfiction? The next story is nonfiction.

We Made Rainbow Challah

We mixed 3 cups of flour,



1 cup of oil



and 1 cup of sugar



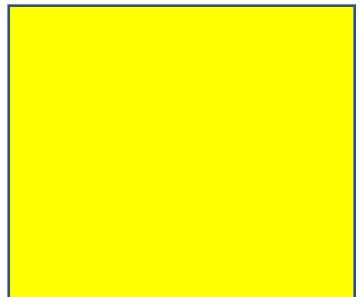
to make dough.

- Oh we know
- To make dough
- Rainbow rainbow
- Challah so!

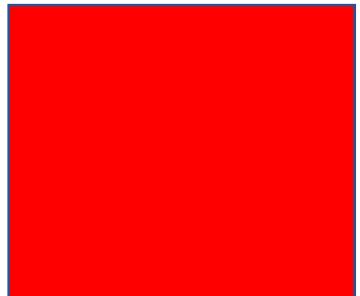


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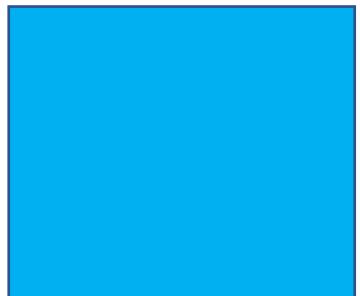
- Morah Wendy's group mixed yellow food color to make yellow.



- Morah Michal's group mixed red food color to make red.



- Morah Isabelle's group mixed blue food color to make blue.



Next



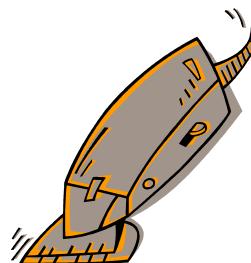
- We mixed red and yellow to make orange
- And red and blue to make purple
- And yellow and blue to make green.

- We made a BIG mess!



- Oh oh,

- Challah dough—



- Challah rainbow?

- I don't think so!



And so....



- Morah Michal's dough made a rainbow mountain.
- Morah Isabelle's dough made a rainbow dome,
- And Morah Wendy's dough made a rainbow mush!



I'm a Little Rainbow

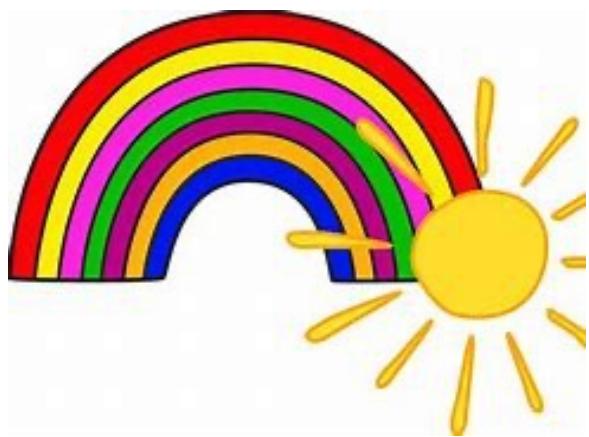
Noach

I'm a Little Rainbow

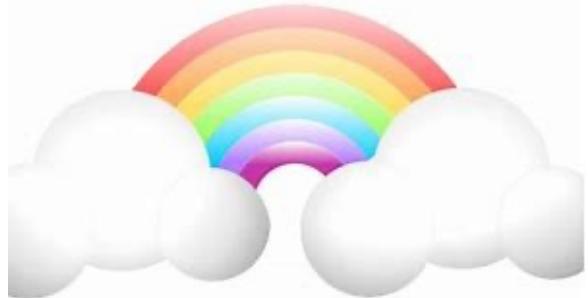




I'm a little rainbow glowing bright



Hanging in the sky daylight.



When rays pass through droplets then I
glow,

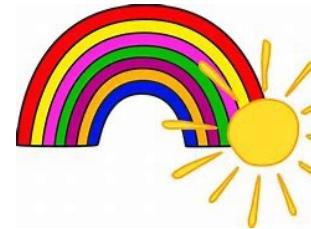


Reminding of the promise long ago.

You can be a finger rainbow, singing the song to the tune of *I'm a Little Teapot*, or read the story!



I'm a little rainbow glowing bright



Hanging in the sky in daylight.



When rays pass through the drops that glow,



Reminds us of the promise long ago.

I'm a Little Rainbow

Noach

I'm a Little Rainbow





I'm a little rainbow glowing bright



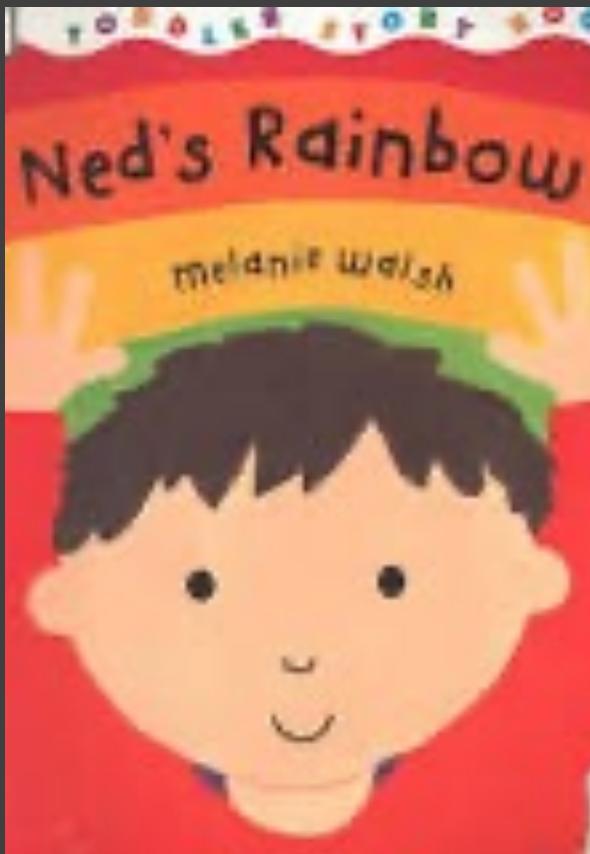
Hanging in the sky daylight.



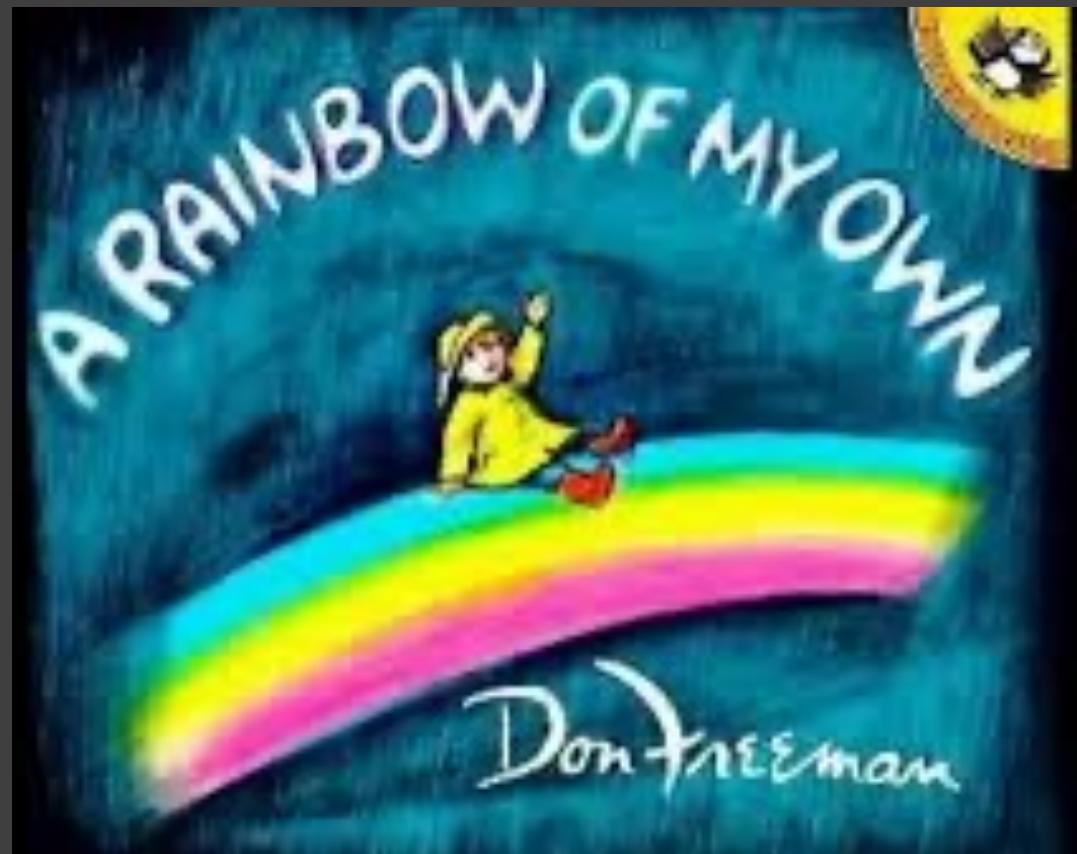
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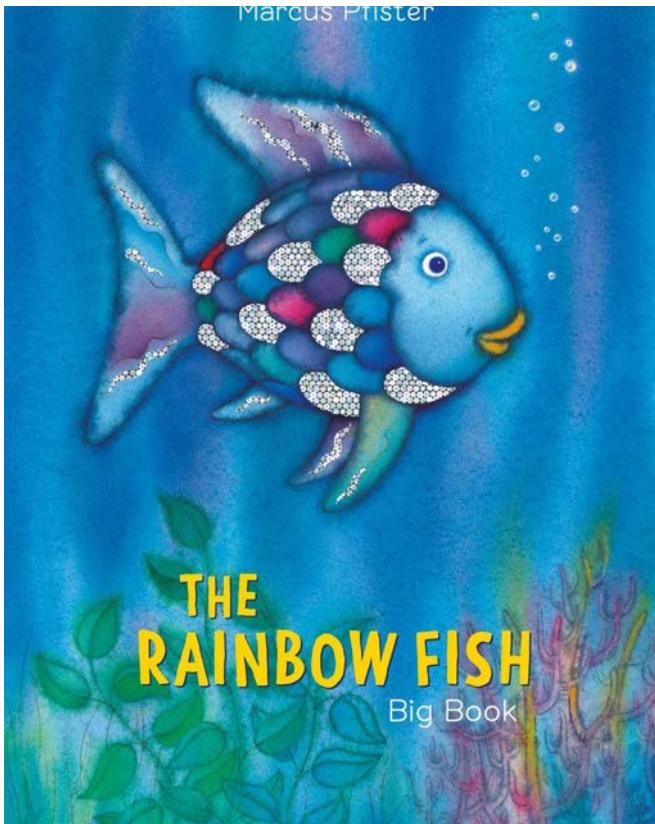
We are learning how two authors can take one idea and write two different stories about it. In Ned's Rainbow, Ned loves rainbows and wants to keep one. He is very sad that he can't keep the rainbow until his mother comes up with a creative way to solve the problem.



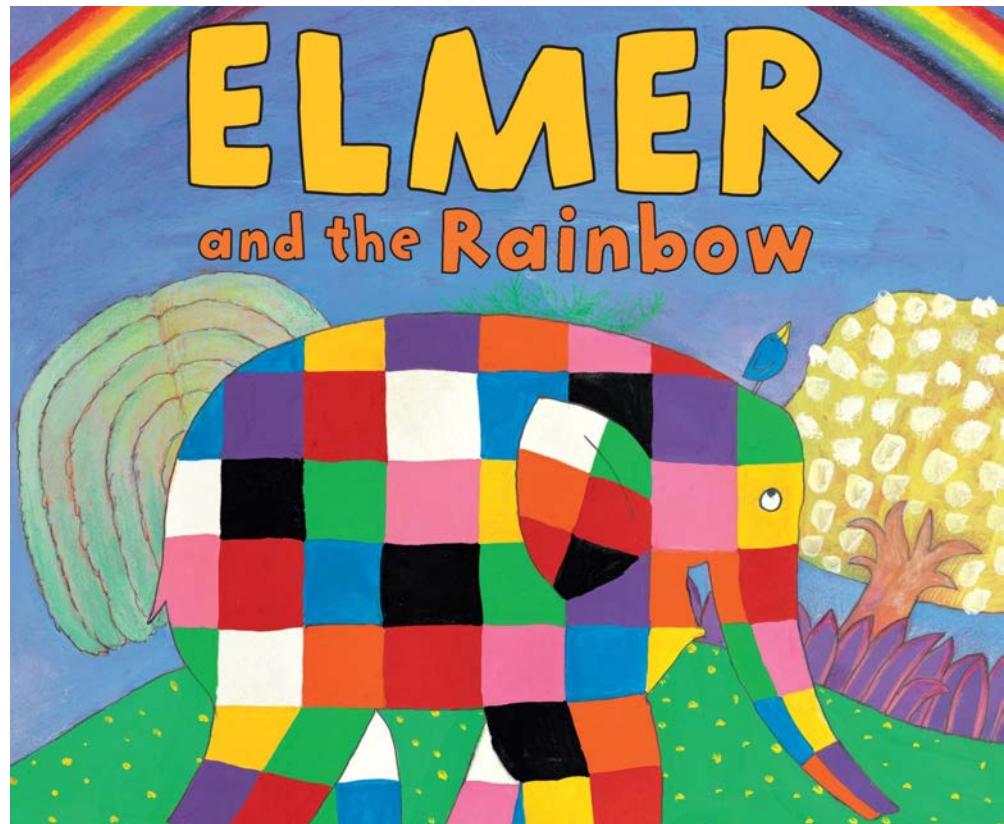
A Rainbow of My Own tells the story of a little boy and his imaginary and real rainbows.
<https://www.youtube.com/watch?v=QWn7HAxc9p8> and real rainbows.

Would you like to have a rainbow of your own? You can design a rainbow of your very own!





Both rainbow books teach us that when we give something away—when we share—we have more happiness. Elmer shares his colors to give the rainbow colors and Rainbow Fish learns that when he shares his glittery fins, he makes the whole ocean happier.



https://www.youtube.com/watch?v=tv_TnDFiCew

<https://www.youtube.com/watch?v=r9mryuEKkKc>

You can be an engineer and design a rainbow fish or a patchwork elephant!

