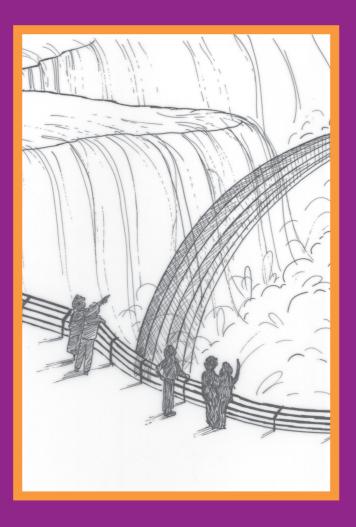
Rainbows

By Katherine Scraper
Illustrated by Tammie Lyon





Focus Concept: ow

snow plow

glow down own flowers

rainbow how rainbows now show show wow

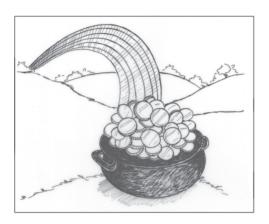
windows windows

Sight Words*

a, are, come, do, has, have, heart, I, into, is, many, of, one, people, put, said, says, some, someone, something, the, The, they, there, though, through, to, walk, were, what, wonder, would, you, your

^{*}Sight words are nonpatterned or very low-patterned words of high frequency.

Rainbows



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13 14 15 16 17 CMR 25 24 23 22 21



You go outside after a rain shower.

The sun shines. You see a glow in the sky.

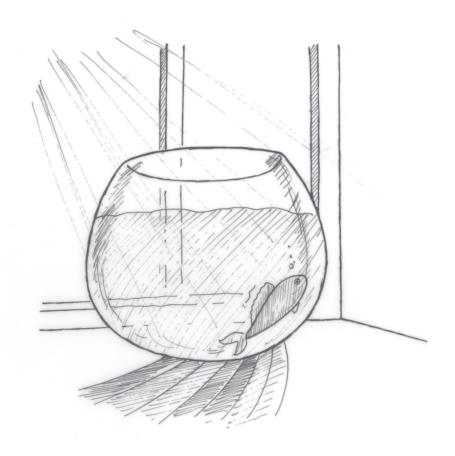
Wow . . . a rainbow!



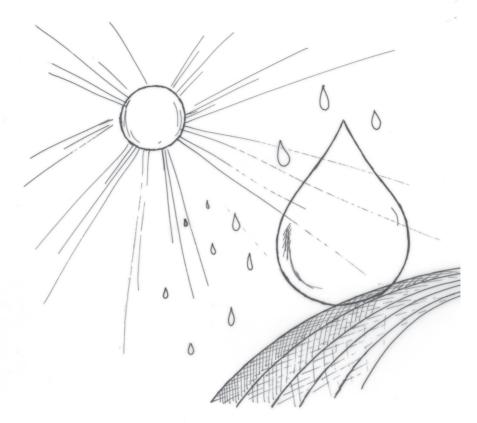
You remember the spectrum of the rainbow, of course, from red to purple. But do you understand how rainbows are made?



Long ago, people did not understand what rainbows were. So they invented tales about how rainbows were made. Now we understand and can explain rainbows.



You may think of sunlight as white, but sunlight is made up of many tints. When light passes through something clear, it slows down and bends. Each tint bends in its own way, so we see each one by itself.

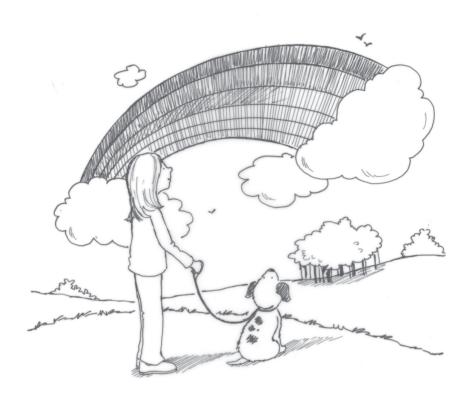


Right after a rain shower, many droplets are still in the air. When the sun comes out, its light passes through the rain droplets. The light bends. In the bright sunlight, a rainbow puts on a show in the sky. The "white light" has turned into a rainbow!

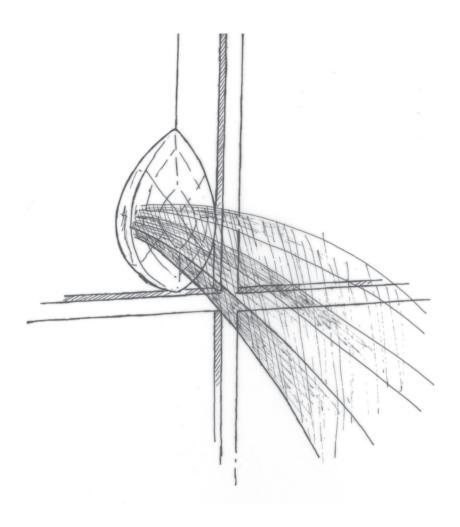


You might also see rainbows that are not in the sky. The fine mist from waterfalls and fountains can sometimes make rainbows.

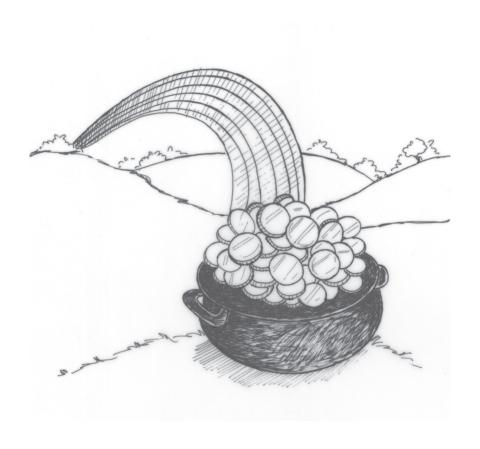




You cannot see a rainbow if you walk right underneath it. The sun must be behind you and the rain droplets must be in front of you.



A *prism* [PRIZ əm] is a kind of glass that helps light change into a rainbow. Many people like to hang prisms in windows to catch the sunlight and make rainbows.



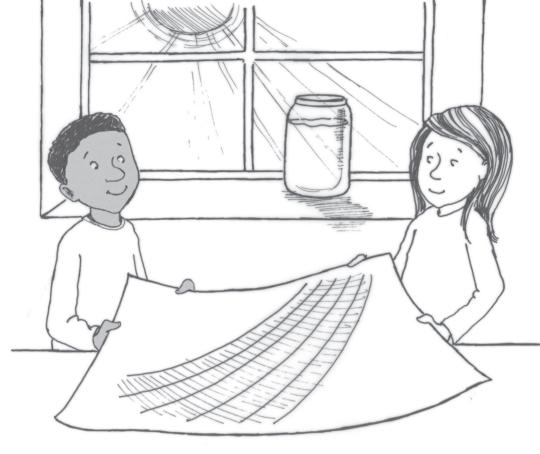
There are many tales and songs about rainbows. One old tale says that there is a pot of gold at the end of the rainbow. No one has found it, though!



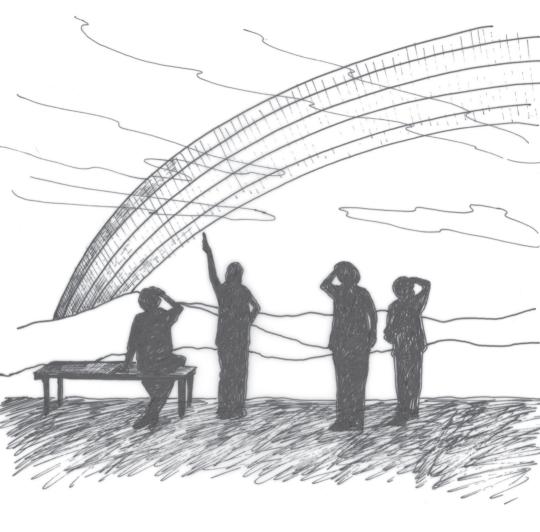
Some people paint rainbows. Many people take shots of rainbows with cameras. People plant flowers with the many shades of the rainbow. Rainbows just seem to make people feel good.



Would it surprise you to learn that you can *make* a rainbow? On a sunny day, spray a fine mist through a hose. As the droplets fall, a rainbow will appear.



You can make a rainbow inside, too. Put a large glass container of water in a sunny window. The sunlight will pass through it and bend. You will see the same tints in your homemade rainbow as in a real rainbow. Use a big, white sheet to "catch" the rainbow.



A long time ago someone said, My heart leaps up when I behold A rainbow in the sky.

If you have seen a rainbow, you can understand the wonder this person felt.

Previously Taught Skills



Consonant Sounds

all consonants

sh (ship)

ch (chin)

th (this, thin)

wh (whisk)

ck (clock)

tch (catch)

dge (judge)

ff (cliff)

II (will) ss (miss)

qu (quilt)

soft c (cent)

soft g (gym)

Vse

s = /z/ (rose)

Welded Sounds

ang (sang)

ing (ring)

ong (strong)

ung (stung)

ank (bank)

ink (wink)

onk (honk)

unk (trunk)

consonant-le

Syllable Patterns

open single syllables (so, he, fly) closed syllable exceptions (child, cold, find, post, roll) twin-consonant syllable division nontwin-consonant syllable division

Vowel Sounds

a (ax)

i (hit)

o (ox)

u (up)

e (bed)

al (ball)

wa (wasp)

a (lake)

i (bike)

o (rode)

u (tune)

e (Pete)

ay (spray)

ou (mound, cousin, doughnut, you)

ea (eat, bread, steak)

oa (goat)

ai (paint)

ee (sheep)

oo (food, cook)

igh (light) ie (pie, chief)

er (fern, berry)

ur (surf)

ir (squirt)

ear (earth)

wor (world)

Affixes

suffix -ed (melted, smelled, winked) suffixes -s, -es, -ing, -er, -est, -en, -ish, -ly, -y, -ful, -ness, -less prefix a- (alike) Set 5B 416 words



Specialized Program Individualizing Reading Excellence

Grace the Dancing Rat

Soft c (cent)

Stage Fright

Soft g (gym)

The Prince and the Gobbler

er (fern, berry), ur (surf), ir (squirt), ear (earth), wor (world)

Sky City

dge (judge)

It Pays to Advertise

s = /z/ (rose)



Rainbows

ow (snow, plow)

Hiccups

oe (toe)

Alice's Strange Friend

or (fork)

Corny

or (fork)

A Hard Game

ar (car, warthog)



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