



SPARK !

ACTIVITY RESOURCES FOR SENIORS

COMMUNITY OUTREACH PROJECT

VOL. I COLORS OF LIFE





SPARK!

ACTIVITY RESOURCES FOR SENIORS

Welcome!

We are glad “to be together”.
Our goal is to provide a weekly
spark of activity

For you to enjoy.

A playful mixture of fun facts,
poems, games, stories, coloring
page, jokes and MORE!

A rainbow is a meteorological phenomenon that is caused by reflection, refraction and dispersion of light in water droplets resulting in a spectrum of light appearing in the sky. It takes the form of a multicolored circular arc. Rainbows caused by sunlight always appear in the section of sky directly opposite the sun.

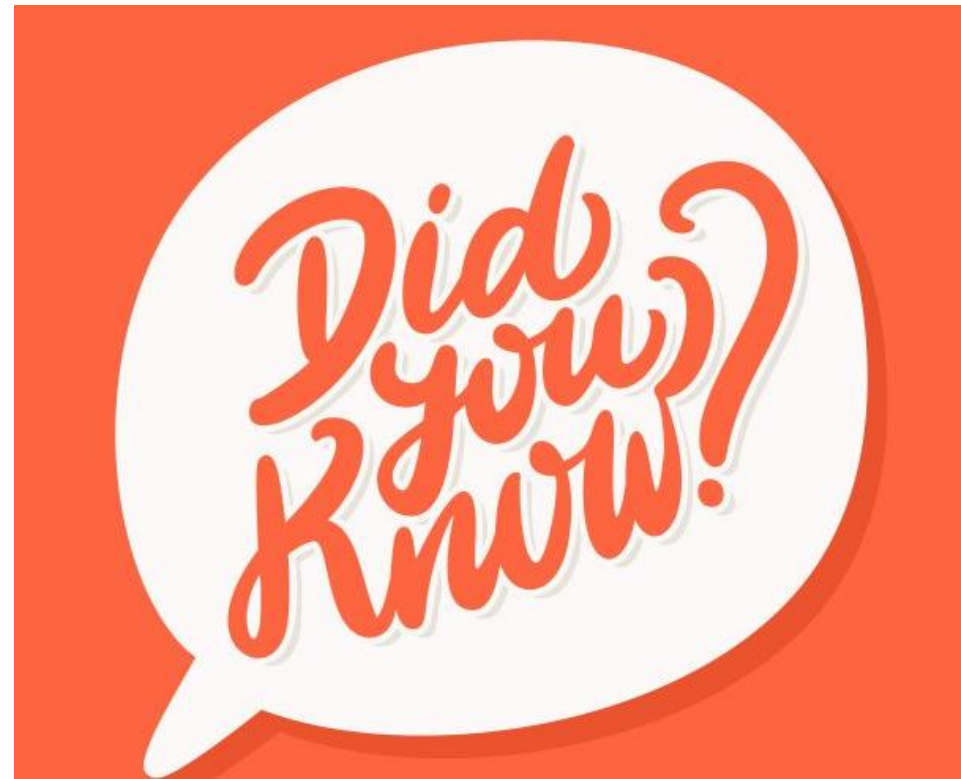


Rainbows can be full circles. However, the observer normally sees only an arc formed by illuminated droplets above the ground, and centered on a line from the sun to the observer's eye.

In a primary rainbow, the arc shows red on the outer part and violet on the inner side. This rainbow is caused by light being refracted when entering a droplet of water, then reflected inside on the back of the droplet and refracted again when leaving it.

In a double rainbow, a second arc is seen outside the primary arc, and has the order of its colors reversed, with red on the inner side of the arc. This is caused by the light being reflected twice on the inside of the droplet before leaving it.

Source: <https://en.wikipedia.org/wiki/Rainbow>





RED
ORANGE
YELLOW
GREEN
BLUE
INDIGO
VIOLET

Types of Rainbows

- 1 Double rainbows
- 2 Twinned rainbow
- 3 Full-circle rainbow
- 4 Supernumerary rainbows
- 5 Reflected rainbow, reflection rainbow
- 6 Monochrome rainbow
- 7 Higher-order rainbows
- 8 Rainbows under moonlight
- 9 Fogbow
- 10 Circumhorizontal and circumzenithal arcs
- 11 Rainbows on Titan
12. Rainbows with different materials

20 Interesting Rainbow Facts

1. A rainbow is a multi-colored arc that forms in the Sky.
2. Rainbows is a phenomena caused by refraction, light reflection, and dispersion in water droplets.
3. A rainbow happens when is raining in one part of the sky and sunny in another.
4. The colors of the rainbow are red, orange, yellow, green, blue, indigo and violet.
5. An easy way to remember the colors of the rainbow is ROYGBIV.
6. Scientist Isaac Newton explained how a rainbow occurs.
7. A rainbow arch is a 42-degree angle starting from the direction opposite from the sun.
8. Moonbows rainbows occur when the moon's light reflects through the raindrop.t
9. A person standing next to you is standing in a slightly different spot and sees the rainbow different because they see different raindrops.
10. When the sun is lower, the rainbow will be higher in the sky.

Interesting Rainbow Facts

11. On the ground, we only see a semi-circle rainbow but from very high up, such as on an airplane, you can see a rainbow in a complete circle.
12. The primary rainbow usually appears after a Rainstorm.
13. You cannot touch a rainbow as it has no physical appearance.
14. We can't see rainbows in the winter because in the winter raindrops freeze into snowflakes so fewer raindrops fall.
15. You see more rainbows in tropical locations and by waterfalls.
16. Earth is the only planet in the solar system where rainbows are possible.
17. Different civilizations had different beliefs about rainbows in ancient times.
18. According to Greek mythology, the rainbow is a bridge between heaven and earth.
19. The ancient people of Serbia believed that the rainbow was the Storm God's bow.
20. Alexander's Band is technically not a rainbow, but it is associated with the primary and secondary rainbows.

I love color.

I love flaming reds,

And vivid greens,

And royal flaunting purples.

I love the startled rose of the sun at dawning,

And the blazing orange of it at twilight.

I love color.

I love the drowsy blue of the fringed gentian,

And the yellow of the goldenrod,

And the rich russet of the leaves

That turn at autumn-time....

I love rainbows,

And prisms,

And the tinsel glitter

Of every shop-window.

Colors

by Margaret E. Sangster

I love color.

And yet today,

I saw a brown little bird

Perched on the dull-gray fence

Of a weed-filled city yard.

And as I watched him

The little bird

Threw back his head

Defiantly, almost,

And sang a song

That was full of gay ripples,

And poignant sweetness,

And half-hidden melody.

I love color....

I love crimson, and azure,

And the glowing purity of white.

And yet today,

I saw a living bit of brown,

A vague oasis on a streak of gray,

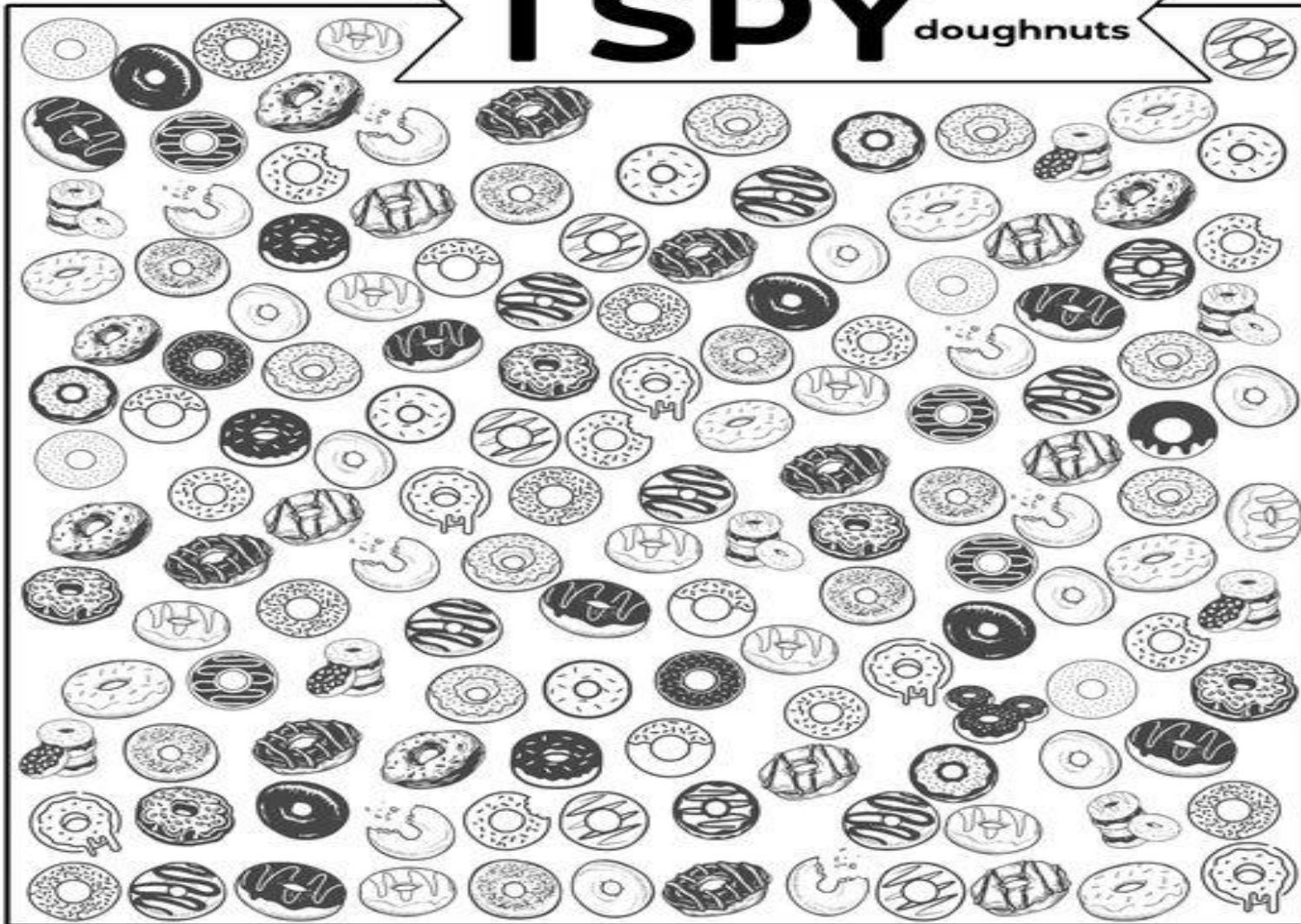
That brought heaven

Very near to me.

I am thankful for



I SPY doughnuts



Scattergories

1. Select a letter for each round.
2. Follow the clues in Round 1 column and name an item that begins with the selected letter for that round

SUMMER SCATTERGORIES!

CLUE	ROUND 1	ROUND 2	ROUND 3
Something that is hot!			
Something that you drink to cool off!			
Something that rhymes with "sun"!			
Somewhere to vacation!			
Something cold to eat!			
Something that is blue!			
Something that is shiny!			
Something you throw!			
Something that you barbeque!			
Total Points For Each Round			



Fill in the blanks with the right parts of speech to complete this outrageous story!

_____ had a _____ garden in _____.
(NAME 1) (ADJECTIVE) (LOCATION)

The garden had many _____ and _____ plants and
(ADJECTIVE) (PLURAL NOUN) (NOUN)

_____ hanging from a _____. There was even a _____
(PLURAL NOUN) (NOUN) (ADJECTIVE)

section of the garden for _____ like _____.
(PLURAL NOUN) (NOUN) (NOUN)

and _____ said they should put in a _____
(NOUN) (NAME 2) (NOUN)

to grow _____. But _____ thought this was a _____
(PLURAL NOUN) (NAME 3) (ADJECTIVE)

idea. People from all over _____ came to sample some of
(LOCATION)

the special _____ plants. Because the _____ plants grew
(NOUN) (NOUN)

so _____ they were protected with a _____
(ADVERB) (ADJECTIVE) (NOUN)

to keep the _____ away. One day a _____ judge from a
(PLURAL NOUN) (ADJECTIVE)

farm _____ and awarded _____ with a prize for the most
(PAST TENSE VERB) (NAME 1)

_____ in _____. _____ was proud to win such
(ADJECTIVE) (NOUN) (LOCATION) (NAME 1)

a _____ award and thanked friends by _____ a _____
(ADJECTIVE) (ING VERB) (ADJECTIVE)

and _____!
(ADJECTIVE) (NOUN)



TONGUE TWISTERS

Whether the weather be fine,
Or whether the weather be not,
Whether the weather be cold
Or whether the weather be hot,
We'll weather the weather
Whatever the weather,
Whether we like it or not.



Of all the felt I ever felt,
I never felt a piece of felt
which felt as fine as that
felt felt, when first I felt
that felt hat's felt.



I cannot bear to see a bear
bear down upon a hare.
when bare of hair he strips
the hare, right there
I cry, "Forbear!"



Three thin thieves thought
a thousand thoughts.
Now if three thin thief
thought a thousand
thoughts, how many
thoughts did each thief think?



Swan swam over the sea,
Swim, swan, swim!
Swan swam back again
Well swum, swan!



Susan shineth shoes and
Sarah saw a shot-silk sash
shop full of shot-silk
sashes as the sunshine
shone on the side of the
shot-silk sash shop.



A flea and a fly flew up
in a flue.
Said the flea, "Let us fly!"
Said the fly, "Let us flee!"
So they flew through a
flap in the flue.



While we were walking,
we were watching window
washers wash Washington's
windows with warm
washing water.



Susan shineth shoes and
socks; socks and shoes
shines Susan. She ceased
shining shoes and socks,
for shoes and socks
shock Susan.





The Life of A Butterfly Word Search



Y T N V N J C T L O M Y E L F
E C X E W V S E V H L L O A Y
R A L L I P R E T A C F T R N
Y O M G G D C K Y Y W R C V I
Z D T O G O H H C I L E E A O
P Y A A N E E E N M M T S O X
X R K L T A F G H I W T N K F
H Q C F D I R S F G H U I L E
K O L R L E B C L R D B U N T
B Q P J C Y T A H A C T T H A
A N N E T N A N H T T O G C K
H A R F K E R A I E Z I L P D
D E L I C A T E R A L O S O U
H A T C H Y K P B F P H B X R
L N K Y L M B N G S L H J F R

Words To Find

Butterfly
hatch
caterpillar
monarch
wing
paintedlady
color
delicate
insect
molt
migrate
lifecycle
egg
flutter
antenna
larva
habitat
flight





