u Can s Fun Fact Calendar

Hi, everyone! I'm Jacob and this is my sister, Emma.

It's important that we take care of our eyes. So here are 31 fun facts about eye health!



1 Bouncing Back:

Basketball leads all sports in the number of eye injuries to young people ages 15 to 24.

Myth—Reading in dim light is harmful to your eyes.

FaCt—Although reading in dim light makes your eyes feel tired, it is not harmful.



Color Blind:

One in every 12 males is color blind. Color blind does not mean that you see in black and white, but that you have trouble telling the difference between certain colors.

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Blind Spot: Around the world, an adult goes blind every five seconds and a child goes blind every minute.



Smoking increases the risk of some eye diseases such as age-related macular degeneration and

7

Myth—Never sit too close to the TV.

FaCt—There is no scientific evidence that sitting too close to the TV is bad for your eyes.

Eyes All Around:

Scorpions have as many as 12 eyes and some flatworms have more than 100 eyes scattered all over their bodies.

Experts recommend ultra-strong polycarbonate lenses for eye protection. Make sure that they are used with sportsappropriate frames or goggles.

Lucky Lenses:

10

day!

Myth—If you need eyeglasses, your eyes are not healthy.

When you blink, you

shut your eyes for 0.3

seconds. That's a total

of 30 minutes each

FaCt—Wearing eyeglasses has nothing to do with eye health, but rather with normal changes in parts of your eyes.

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Seeing Red:

People sometimes have red eyes in photographs, especially those taken with a flash, because light reflects off of the retina.

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Sea of Color: Tropical fish and many brightly colored animals have more color vision cells than people do. They can see colors that people cannot.

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cataracts.

6



Blinking helps you lubricate your eyes. You blink every two to 10 seconds. Be sure to blink while you read or work on the computer.

14

In "lazy eye" (amblyopia), both eyes don't work well together. These vision problems can often be corrected if detected

Hawk Eyes: Hawks' and eagles'

eyes are specialized to let them see almost eight times better than humans. Go the Distance:

When using a computer, adjust the lighting and sit at least 20 inches away from the screen in order to reduce glare. **17** Board Boys:

Sixty percent of skateboard injuries occur among youth under age 15. Most injuries occur among boys.

18 Big Bang:

An eye is one of the most common body parts to get injured in a fireworks accident.

Myth—You can wear

out your eyes. Fact—Eyes do not wear out. You can use

them as much as you want.

20

early.

Size Wise:

Each eye weighs 1/4 ounce, measures less than 1 inch in diameter, and is shaped like a slightly flattened ball.



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Eye Catching:

Children under age 15 account for 43 percent of all sports and recreational eye injuries.

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29

Eye Wear:

their vision.

Myth—If you eat carrots, you will have good eyesight.

FaCt—The vitamin A in carrots helps eyes function well, but it is just one important factor for good eyesight.

More than half of all

people in the United

States use some type

of lens to correct

23

Emergency (Jrgency:

Every 13 minutes, someone in the United States goes to a hospital emergency room for a sportsrelated eye injury. Protect your eyes!

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Prevent the Event:

Ninety percent of eye injuries could be prevented with better eye safety habits, such as using protective eyewear.

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The most effective sunglasses provide at least 98 percent protection from both UVA and UVB rays.

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Night Owl:

Many animals have good night vision. For example, on a moonlit night, an owl can see a mouse moving more than 150 feet away.

27

Myth—There is no need to check your eyes until you are in your 40s and 50s.

FaCt—Eye problems can affect people of all 28

Batters Matter:

Baseball is the leading cause of sportsrelated eye injury in kids age 14 and younger.

30 Vision Chronicles:

The retina is about the size of a postage stamp. It has 130 million light-sensitive cells.

31

Your dog's or cat's eyes glow in the dark because of tapetum, silver "mirrors" in the back of its eyes, which gives it superior night vision.

Reflections:





