FEEL LIKE SIZZLING?

That’s what you’re doing when you don’t cover up in the sun.

Why?
Because the OZONE LAYER — the Earth’s protective shield against the sun’s harmful UV rays — is thinner today than it was 25 years ago.

Why is that dangerous?
Because today’s more intense UV rays can cause:
• Skin cancer (which can kill you)
• Premature wrinkling
• Eye damage
• Weakening of the immune system (which keeps us from getting sick).

You say this doesn’t apply to you?
YOU’RE WRONG.
It doesn’t matter what your skin color is — everyone needs protection.

Here’s what you can do:
• Do Not Burn
• Avoid Sun Tanning and Tanning Beds
• Generously Apply Sunscreen
• Wear Protective Clothing, Including a Hat, Sunglasses and Full-Length Clothing
• Seek Shade
• Use Extra Caution Near Water, Snow and Sand
• Watch for the UV Index
• Get Vitamin D Safely

Early detection of melanoma can save your life. Carefully examine ALL of your skin once a month. A new or changing mole in an adult should be evaluated by a dermatologist.

Don’t Wait ‘Til It’s Too Late –
Be SunWise NOW

www.epa.gov/sunwise

True or False?
1. The thicker the ozone layer, the more it protects us from the sun’s ultraviolet rays.
2. Chlorofluorocarbons (CFCs) are chemicals that are eating away at the ozone layer.
3. Sun protection isn’t needed on cloudy days because clouds block ultraviolet rays.
4. I can get a safe tan in a tanning parlor.
5. Early morning and late afternoons are the worst times for exposure to UV rays.

Are You SunWise or SunFoolish?

Answers: 1-T, 2-T, 3-F, 4-F, 5-F
Hello Family!

Did you know …

… that much of your child’s lifetime sun exposure can occur before he or she graduates from high school?

… that any change in the natural color of your child’s skin after time outside indicates damage from the sun’s ultraviolet (UV) rays?

… that all people, regardless of skin or eye color, are equally at risk for eye damage from overexposure to the sun?

The Environmental Protection Agency’s SunWise Program needs you to help reinforce the important sun safety messages your child is learning in school. You can help your son or daughter learn the difference between being SunWise and SunFoolish by …

- Being SunWise yourself! Children learn from the behavior you model.
- Always having and using a sunscreen with a Sun Protection Factor (SPF) of at least 15. Make sure a bottle of SPF 15+ sunscreen is easily available year-round. It’s not just for days at the beach!
- Reminding your children to follow these SunWise action steps:

- Do Not Burn
- Avoid Sun Tanning and Tanning Beds
- Generously Apply Sunscreen
- Wear Protective Clothing, Including a Hat, Sunglasses and Full-Length Clothing
- Seek Shade
- Use Extra Caution Near Water, Snow and Sand
- Watch for the UV Index
- Get Vitamin D Safely
SunWise SunScramble

Unscramble the circled letters to find the SunWise word:

Cross Word Puzzle Clues

ACROSS:
1. Overexposure to the sun can cause skin cancer, eye damage, and these
2. UV stands for __________.
3. A natural source of sun protection
4. Naturally occurring gas that is found in two layers of the atmosphere
5. Type of dangerous ultraviolet radiation associated with sunlamps in tanning parlors

DOWN:
1. The gas from CFCs that attacks ozone
2. EPA school program that promotes sun safety
3. _________ may reduce UV levels, but not completely
4. Eye damage that occurs as a result of sun overexposure
5. The most serious form of skin cancer

Answers:
ACROSS:
1. wrinkles
2. ultraviolet
3. shade
4. ozone
5. melanoma

DOWN:
1. SunWise
2. SunWise
3. chlorine
4. cataracts
5. UVA
Are you SunWise or SunFoolish?

TRUE OR FALSE?

1. The thicker the ozone layer, the more it protects us from the sun’s ultraviolet (UV) rays. ............... True False

2. Chlorofluorocarbons (CFCs) are chemicals that are eating away at the ozone layer. ............... True False

3. Ozone layer damage is permanent. ............... True False

4. Sun protection isn’t needed on cloudy days because clouds block ultraviolet rays. ............... True False

5. I can get a safe tan in a tanning parlor. ............... True False

6. Early morning and late afternoons are the worst times for exposure to UV rays. ............... True False

7. UV rays are blocked by cold weather. ............... True False

8. African Americans and Latinos don’t need to worry about sun damage to their skin. ............... True False

9. UV rays can damage your eyes. ............... True False

10. A blistering sunburn when you’re young can greatly increase your risk of skin cancer. ............... True False

11. You should always choose sunscreen with a Sun Protection Factor (SPF) of 15 or greater ............... True False

12. The key to protecting your skin and eyes is to keep them covered. ............... True False

HOW DID YOU DO?

Give yourself 1 point for each correct answer. If you scored...

10–12 points:
YOU’RE SUNWISE! Make sure you use your “SunWisdom” when you’re outside!

6–9 points:
YOU’RE SUN-SO-SO. You know some of the basics, but need some brushing up.

0–5 points:
YOU’RE SUNFOOLISH. Watch out — what you don’t know CAN hurt you!
SunWise Facts

How Can Too Much Sun Harm You?

It’s fun to play in the sun, but did you know that too much sun can be dangerous?

- If you’ve ever had a painful sunburn, you’ve experienced one of the harmful effects of overexposure to the sun’s ULTRAVIOLET (UV) RADIATION.
- In addition to causing premature and excessive wrinkling of the skin, overexposure to UV can cause more serious health effects, too, such as skin cancer and eye damage, including cataracts.
- Young people are particularly at risk if appropriate precautions are not taken, because much of the average person’s lifetime exposure can occur before the age of 18.
- The good news is that UV-related health effects are largely preventable by establishing sun protection habits while you’re young and staying sun-safe throughout your life.

Why Is Being SunWise Even More Important Now Than When Your Parents Were Your Age?

To answer this question, you need to know a little about the earth’s environment.

The OZONE layer is a thin shield in the atmosphere that protects us from the sun. It wraps all the way around the Earth, and can be found about 6 to 30 miles straight up.

As long as humans have been on Earth, the OZONE layer has blocked much of the sun’s dangerous UV rays from reaching us, and it continues to keep most UV RADIATION from harming life on the planet.

The ozone layer’s biggest enemies are chemicals used in air conditioners, refrigerators, and other common products. The CHLORINE or BROMINE in these chemicals eats away at the ozone layer. As the OZONE layer gets thinner, more and more harmful UV RAYS reach the Earth’s surface. That’s not only bad for humans, but also for plants and animals. It can cause a chain reaction among many things that live and breathe in the oceans or on land: if tiny fish and plants that are on the bottom of the food chain are destroyed or damaged by the UV RADIATION, bigger fish and animals that rely on these smaller things for food could starve and die, too.

Humans are taking steps to reduce the amount of ozone-depleting chemicals that leak into the atmosphere. This should help “repair” the ozone layer, but unfortunately that could take years. In the meantime, the OZONE LAYER is thinner, and more harmful UV RAYS are reaching you than when your parents were your age.

SO WHAT CAN YOU DO?

Don’t Wait ‘Til It’s Too Late
– Be SunWise Now!