What is vitamin D and why is it important?
- Vitamin D helps the body absorb calcium, which is necessary to maintain bone health
- Without vitamin D, some people will develop osteoporosis (adults) or rickets (children)

What is photosensitivity?
- The use of some medicines increase sensitivity to sunlight, which may result in sunburn or other symptoms

What is sunburn?
- Sunburn is the reddening of the skin, which occurs when the amount of exposure to UV rays exceeds the ability of skin to protect itself

What is UV?
- UV is ultraviolet radiation, which is an invisible component of sunlight

What is Seasonal Affective Disorder (SAD)?
- SAD is symptoms of depression in fall and winter when there is less available sunlight and less exposure

What is suntan?
- A suntan is a type of skin damage where skin produces more melanin as a result of UV exposure

What is melanin?
- Melanin is the human body’s protective pigment

What is skin cancer?
- Skin cancer is the uncontrolled growth of abnormal skin cells

WANT MORE INFORMATION?
PLEAS CONTACT YOUR LOCAL EXTENSION OFFICE:

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L-452


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Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Robert E. Whisen, Director of Oklahoma Cooperative Extension Service, Oklahoma State University, Stillwater, Oklahoma. This publication is printed and issued by Oklahoma State University as authorized by the Vice President, Dean, and Director of the Division of Agricultural Sciences and Natural Resources and has been prepared and distributed at a cost of $0.25 per copy.
Sunlight Exposure and Health Benefits

- Vitamin D production occurs after 10 to 15 minutes of exposure to sunlight on face, arms or back of legs. Use care when exposing your skin to sunlight.

Lack of Sunlight Exposure and Health Concerns

- Seasonal Affective Disorder (SAD) may be effectively treated with light therapy, anti-depressant medicines, and/or counseling. Ask your doctor what is right for you.

- Even without exposure to sunlight, vitamin D may also be obtained from egg yolks, fatty fish, vitamin D enriched milk, vitamin enriched cereal and calcium supplements. Some people may need extra vitamin D. Ask your doctor about your health concerns.

Sunlight Exposure and Health Concerns

- Photosensitive Medicines
  
  Ask your pharmacist or doctor if any of your medicines cause sensitivity and if so, avoid sunlight while using these topical or oral medicines. Look out for photosensitivity in over-the-counter and prescription medications.

- Sunburns and Sunburns
  
  Sunburns can increase your risk of developing skin cancer later in life. Limit sun exposure between 10 a.m. and 4 p.m. Wear protective clothing and sunscreen of SPF 15 to 30 or more—even on cloudy days. Some people also develop rashes and other conditions after sun exposure.

- Skin Cancer
  
  Skin cancer is the most common form of cancer and may occur on face, lips, ears, neck, chest, arms and hands. Some cancers are easily treated. Melanoma is less common and less dangerous. Check with your doctor if you have any changes in your skin or you develop unusual markings. Early detection is important. Some skin cancers can spread.

- Eye Problems
  
  Sunlight can damage your eyes. In the short term, exposure to UV rays can burn your eyes and long-term exposure increases the risk of cataracts, skin cancer around your eyes and other eye problems. Wear wide-brimmed hats and wraparound sunglasses with maximum UV protection (99 to 100% UVA and UVB). Eat fruits and vegetables.