







by Gary Kopervas WORD4 MAMMOTH KARRAS

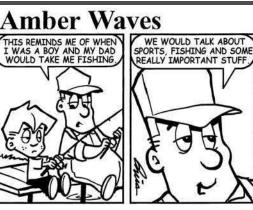


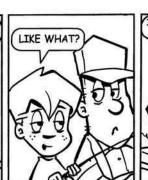














TO YOUR **GOOD HEALTH**

Making vitamin D without sunlight

DEAR DR. ROACH: I have a question about vitamin D-3 pills. How does 400 mg fit into such a tiny pill? I also thought you needed sunlight to make vitamin D. - A.S.

ANSWER: Four hundred mg is very small. Most of the tablet isn't even vitamin D - it's starch and other materials to hold the tablet together.

The skin does make vitamin D-3 from precursors in the presence of sunlight. However, there are several factors that affect this process. During winter months at moderately high latitudes (above the line from Los Angeles to Atlanta), the sunlight might not be strong enough to efficiently convert enough vitamin D, so many are vitamin-D-deficient during winter.

People who don't go outside, who usually wear clothing and hats to

ARIES (March 21 to April 19)

Although you don't like to change

plans once they're set, once again,

you might find that doing so can

make a big difference in your favor.

Family matters dominate the week-

TAURUS (April 20 to May 20)

You continue to get encouragement

for your proposals, including some

support from unlikely sources. Use

this positive flow to move forward

GEMINI (May 21 to June 20)

Family matters are dominant this

week. It's a good time to be with

those you love. It's also a good time

to contact and reunite with loved

CANCER (June 21 to July 22) Be

ones with whom you've lost touch.

with your plans. Good luck.

cover their skin or who have darker skin are less able to create vitamin D. People over 70 also are less able to make their own vitamin D. This is why many foods are supplemented with vitamin D. Even so, a sizable proportion of the population has low levels of vitamin D.

There remains great controversy about whether supplementation will improve overall health. Studies are ongoing to test the effect of vitamin D supplementation to reduce fracture risk, improve muscle function or reduce cancer risk.

DEAR DR. ROACH: You mentioned lupus in a recent column. Is there a connection between lupus and arthritis? — D.J.T.

ANSWER: Systemic lupus erythematosis (SLE) is a disease that can affect virtually any organ in the body, and usually affects several often at the same time. The most common symptoms are fatigue, fever and weight loss. Skin signs can be very specific, such as the classic "butterfly rash," a red, butterfly-shaped rash across the nose and cheeks. Arthritis (joint inflammation) or arthralgia (joint pain) is present in 90 percent of people with lupus at some point in the illness.

The arthritis booklet discusses joint pain found in rheumatoid arthritis, osteoarthritis and lupus. Readers can order a copy by writing: Dr. Roach — No. 301W, Box 536475, Orlando, FL 32853-6475. Enclose a check or money order (no cash) for \$4.75 U.S./\$6 Canada with the recipient's printed name and address. Please allow four weeks for

DEAR DR. ROACH: If you walk briskly for a certain time and distance, is that not just as good for you as jogging, if you are going for the same time? -A.

ANSWER: It depends on what you mean by "good." If you mean what I think you do, in terms of overall health and maybe living longer and feeling better, then yes, a brisk walk is nearly as good for you as jogging.

venting osteoporosis, since it gives more impact to the bones, but on the other hand it is harder on the joints. If your goal is to get faster and win races, then you need to practice going faster. But walking is nearly as good for most aspects and is easier on the body than jogging for most people.

Jogging probably is better for pre-

King Crossword

ACROSS Throws in

- Tatter Wound
- cover 12 Tide type
- 13 Compass
- Corn concoction
- 15 Severe decline
- Dermato-
- logist's case
- 18 As found 19 Singer
- Sophie
- Youngster 22 36-Across
- segment
- 23 Blue "Charlotte's
- 28 Make into law
- 31 Old portico
- 33 Homer's interjection
- Arizona river
- 36 Variety show 38 Talk on and
- on
- 40 Back talk 41 Advantage
- 43 Sweet potato's kin
- Sunscreen,
- usually Complained
- bitterly
- 51 Bedouin
- Opposed Campus

DOWN

bigwig

52 Sports fans'

54 Astronaut

55 Conclude

56 Sharpen

58 Deli loaf

59 Despot

57 Mete (out)

party venue?

Armstrong

- Raised platform
- Divided
- 5

- Considered
- 6 Fellows
- Blackbird
 - 32 Within

© 2015 King Features Synd., Inc.

55

What "this

clue" needs

Mixed drink

Boleyn or

Bancroft

"Cheers"

serving

16 Pack away

cousin

(Abbr.)

24 Chowed

down

25 Overlap

27 Marsh

ex-status

23 Georgia's

20 Guitar's

8

10

11

- 29 Roman 151 30 Spigot
- playmate Whatever

earshot

37 Id counter-

39 False god

44 Possibly will

45 Crow's-nest

46 Sandwich

48 Neighbor of

Sicilian

spouter

50 Antelope's

Cambodia

treat

part

42 Go in

cry

34 Outing on a wagon

amount

Just Like Cats & Dogs





careful not to allow differences of opinion to create unpleasant feelings, SALOME'S STARS especially in the workplace. A neutral

> tion and suggest a resolution. LEO (July 23 to August 22) While the Lion's Den is the center of attention this week, with family matters dominating much of your time, workplace issues are also important. Try to find a balance between them.

observer could check out the situa-

VIRGO (August 23 to September 22) The future of a new relationship could depend on how much the usually impatient-to-get-things-done Virgo is willing to stop pushing and let things happen naturally.

LIBRA (September 23 to October 22) Worry over a loved one's wellbeing is eased with good news from a sympathetic source. Your continued show of love and support is important. Stay with it.

SCORPIO (October 23 to November 21) This is a good time to consider mending fences with someone you wish was back in your life. Forget about blame, and focus on the good things you once shared.

SAGITTARIUS (November 22 to December 21) This is a good week to start researching information regarding whatever changes you're considering, whether it involves a new home, a new location or a new job.

CAPRICORN (December 22 to January 19) A long-anticipated job opportunity could turn out to be less than you expected. But appearances might be deceiving. Check it out before you decide it's not for you.

AQUARIUS (January 20 to February 18) Good news: Adapting to a new situation might come more easily than you expected. You can look for continued support from colleagues who appreciate your contributions.

PISCES (February 19 to March 20) Someone you care for might need more reassurance from the typically "unemotional" Pisces. Go ahead. Open up, and you might be surprised at what you find when you do.

King Crossword **Answers** Solution time: 25 mins.



www.thesiuslawnews.com E-Edition • Sports • Top Stories • Obituaries • Weather • Forums • Blogs