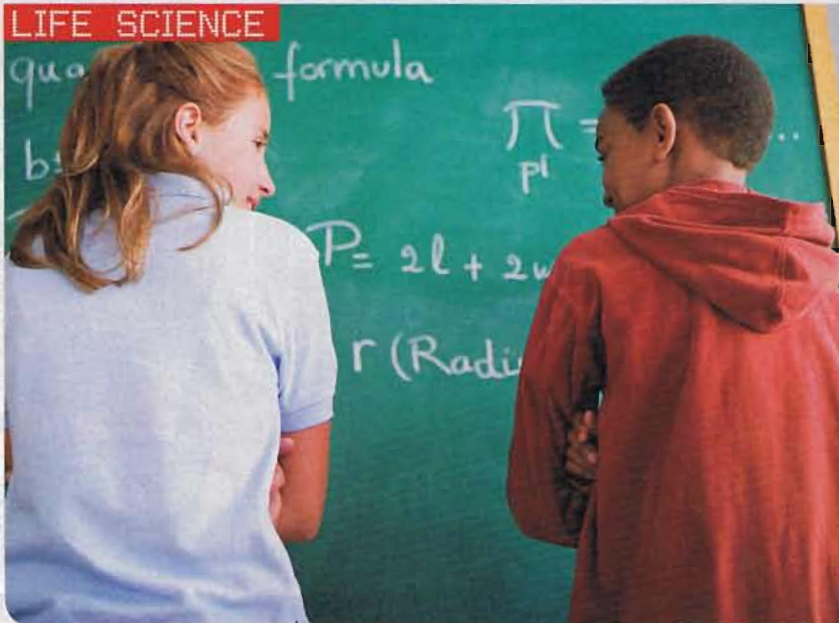


DOG TIRED

If you've ever seen a person yawn and found yourself following suit, you're not alone. Recent research shows that dogs often catch yawns from people too!

Scientists from the University of London studied dogs to see if they would yawn after seeing a human do so. Seventy percent of their canine subjects took the bait. Compare that with how often humans catch yawns from each other: just 45 to 60 percent of the time!

These findings add to the increasing body of data that suggest the amazing ability dogs have to respond to human body language, says Atsushi Senju, a main researcher on the study.



GIRLS = BOYS

When it comes to doing well at math, are girls equal to boys? A new study says yes!

Janet Hyde, a psychologist at the University of Wisconsin, recently studied the math-test scores of 7 million students between grades 2 and 11. She found that girls and boys did equally well. Twenty years ago, boys scored slightly better than girls. That gap has closed.

That's good for the future of science, says Hyde. "Problem-solving skills are essential for careers in science and engineering."

HIDDEN PAINTING

The famous painter Vincent van Gogh created many masterpieces. But the artist didn't always have the money he needed to buy new canvases, so he often had to paint over his older works. Now, scientists have developed a way to clearly view van Gogh's hidden paintings.

European researchers studied one of his paintings, called *Patch of Grass*, using superstrong, focused beams of **X-rays** (high-energy waves of electromagnetic radiation). They detected specific metals found in paint pigments.

The pattern of the metals on the canvas allowed researchers to re-create what lies underneath *Patch of Grass*: a portrait of a woman's face unseen since 1887.

