

# Husband resents wife's life outside of home



**DEAR ABBY**  
ADVICE

**Dear Abby:** I've been with my husband for eight years, married for one. Before our marriage, it was just the two of us doing everything together. He has a strong distrust of people, and doesn't have any friends. We moved to a bigger city where I found a better job and made new friends. I go out with them occasionally, but when I do, he is very rude and snide to me. When I ask him why he's mad if I go out

with my friends, he says, "It's always been me and you, no one else." We fight every time I go out. I'm tired of all of it. Do you have advice for me? — **Sick Of Explaining**

**Dear Sick:** Yes. Recognize that you married an antisocial, deeply insecure and verbally abusive man. He views any relationship you have with someone other than him as a threat, so he is punishing you for it. Also, recognize that his anger and his need to control you will only escalate. You may be "sick of explaining," but your husband is sick, period. I'm advising you to make a discreet call to the National Domestic

Violence Hotline (800-799-7233) because, at some point, you may need a safe escape plan.

**Dear Abby:** I have been living with my boyfriend, a stalwart and loving partner, for seven years. He proposed recently and, of course, I said yes. My brother lives in a large city, and because I had attended their church, I asked him if we could be married there. Now he and his wife need to talk to us in person to assure the ministers that my fiance and I are "evenly yoked" and willing to make a public proclamation of our faith.

My fiance is not religious. He is willing to do whatever it takes to make me happy and says he's

willing to "take the hit" for me, but I can't stand the idea of seeing him uncomfortable on a day that should be a happy one. How can I back out of this situation without alienating my brother, who is the only immediate family I have left? — **Cringing In Colorado**

**Dear Cringing:** Thank your brother and his wife **WARMLY** for their willingness to help you and your fiance, but explain that the two of you feel a smaller wedding would be more appropriate, so you have decided to elope. Many couples do this, and it shouldn't result in a family feud.

**Dear Abby:** This is the time of year when the leaves begin to

change into their fall colors. It is also when the media refers to the people who come to look at those colorful leaves as "leaf peepers."

I don't know how the term came about, but trust me, no one is walking around peeping like baby chicks. The correct term is "leaf peepers." A teacher I once had explained it to our class this way: "This is the time of year when the tourists arrive to take a peek at our leaves when the colors are at their peak." Just wanted to share, Abby. — **Jay In Bennington, Vt.**

**Dear Jay:** Live and learn. Thank you for explaining it to this dumb cluck.

# Lucy in the sky: Spacecraft will visit record 8 asteroids

By **MARCIA DUNN**  
The Associated Press

CAPE CANAVERAL, Fla. — Attention asteroid aficionados: NASA is set to launch a series of spacecraft to visit and even bash some of the solar system's most enticing space rocks.

The robotic trailblazer named Lucy is up first, blasting off this weekend on a 12-year cruise to swarms of asteroids out near Jupiter — unexplored time capsules from the dawn of the solar system. And yes, there will be diamonds in the sky with Lucy, on one of its science instruments, as well as lyrics from other Beatles' songs.

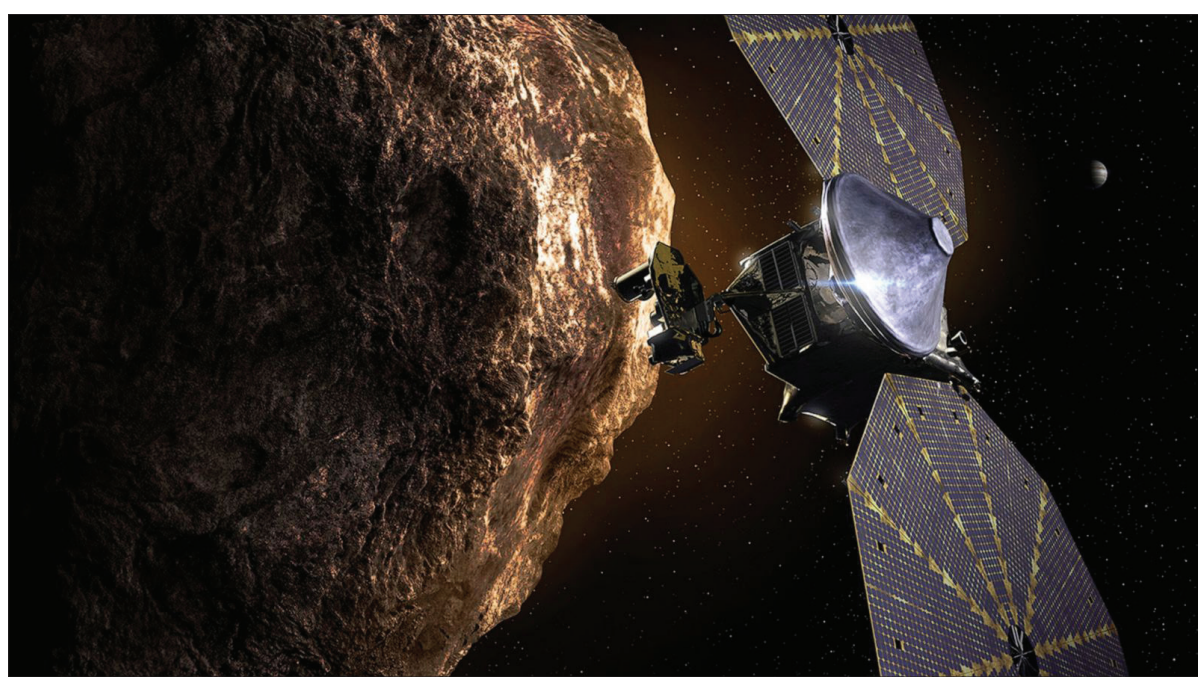
NASA is targeting the pre-dawn hours of Saturday, Oct. 16, for liftoff.

Barely a month later, an impactor spacecraft named Dart will give chase to a double-asteroid closer to home. The mission will end with Dart ramming the main asteroid's moonlet to change its orbit, a test that could one day save Earth from an incoming rock.

Next summer, a spacecraft will launch to a rare metal world — a nickel and iron asteroid that might be the exposed core of a once-upon-a-time planet. A pair of smaller companion craft — the size of suitcases — will peel away to another set of double asteroids.

And in 2023, a space capsule will parachute into the Utah desert with NASA's first samples of an asteroid, collected last year by the excavating robot Osiris-Rex. The samples are from Benu, a rubble and boulder-strewn rock that could endanger Earth a couple centuries from now.

"Each one of those asteroids we're visiting tells our story ... the story of us, the story of the solar system," said NASA's chief of science missions, Thomas Zurbuchen.



SWRI via The Associated Press

This image provided by the Southwest Research Institute depicts the Lucy spacecraft approaching an asteroid. It will be first space mission to explore a diverse population of small bodies known as the Jupiter Trojan asteroids.

## Teaming up

There's nothing better for understanding how our solar system formed 4.6 billion years ago, said Lucy's principal scientist, Hal Levison of Southwest Research Institute in Boulder, Colorado. "They're the fossils of planet formation."

China and Russia are teaming up for an asteroid mission later this decade. The United Arab Emirates is also planning an asteroid stop in the coming years.

Advances in tech and design are behind this flurry of asteroid missions, as well as the growing interest in asteroids and the danger they pose to Earth. All it takes is looking at the moon and the impact craters created by asteroids and meteorites to realize the threat, Zurbuchen said.

The asteroid-smacking Dart spacecraft — set to launch Nov. 24 — promises to be a dramatic

exercise in planetary defense. If all goes well, the high-speed smashup will occur next fall just 7 million miles (11 million kilometers) away, within full view of ground telescopes.

The much longer \$981 million Lucy mission — the first to Jupiter's so-called Trojan entourage — is targeting an unprecedented eight asteroids.

Lucy aims to sweep past seven of the countless Trojan asteroids that precede and trail Jupiter in the giant gas planet's path around the sun. Thousands of these dark reddish or gray rocks have been detected, with many thousands more likely lurking in the two clusters. Trapped in place by the gravitational forces of Jupiter and the sun, the Trojans are believed to be the cosmic leftovers from when the outer planets were forming.

"That's what makes the Trojans special. If these ideas of ours are right, they formed

throughout the outer solar system and are now at one location where we can go and study them," Levison said.

## Dress rehearsal

Before encountering the Trojans, Lucy will zip past a smaller, more ordinary object in the main asteroid belt between Mars and Jupiter. Scientists consider this 2025 flyby a dress rehearsal.

Three flybys of Earth will be needed as gravity slingshots in order for Lucy to reach both of Jupiter's Trojan swarms by the time the mission is set to end in 2033.

The spacecraft will be so far from the sun — as much as 530 million miles distant — that massive solar panels are needed to provide enough power. Each of Lucy's twin circular wings stretches 24 feet across, dwarfing the spacecraft tucked in the middle like the body of a moth.

Lucy intends to pass within 600 miles (965 kilometers) of each targeted asteroid.

"Every one of those flybys needs to be near-perfection," Zurbuchen said.

The seven Trojans range in size from a 40-mile (64-kilometer) asteroid and its half-mile (1-kilometer) moonlet to a hefty specimen exceeding 62 miles (100 kilometers). That's the beauty of studying these rocks named after heroes of Greek mythology's Trojan War and, more recently, modern Olympic athletes. Any differences among them will have occurred during their formation, Levison said, offering clues about their origins.

Unlike so many NASA missions, including the upcoming Dart, short for Double Asteroid Redirection Test, Lucy is not an acronym.

The spacecraft is named after the fossilized remains of an early human ancestor discovered in Ethiopia in 1974; the 3.2 million-year-old female got her name from the 1967 Beatles song "Lucy in the Sky with Diamonds."

"The Lucy fossil really transformed our understanding of human evolution, and that's what we want to do is transform our understanding of solar system evolution by looking at all these different objects," said Southwest Research Institute's Cathy Olkin, the deputy principal scientist who proposed the spacecraft's name.

One of its science instruments actually has a disc of lab-grown diamond totaling 6.7 carats.

And there's another connection to the Fab Four. — a plaque attached to the spacecraft includes lines from songs they wrote, along with quotes from other luminaries. From a John Lennon single: We all shine on ... like the moon and the stars and the sun.

# weather

	TONIGHT	SUN	MON	TUE	WED
	Clear	Becoming cloudy	A shower or two; cooler	Mostly sunny and milder	Breezy in the morning
<b>Baker City</b>	34	66 36	55 32	59 37	60 37
Comfort Index™	9	9	0	5	7
<b>La Grande</b>	47	67 38	51 33	62 41	61 43
Comfort Index™	9	9	0	10	7
<b>Enterprise</b>	46	68 37	52 33	59 42	62 44
Comfort Index™	10	10	0	10	10

Comfort Index takes into account how the weather will feel based on a combination of factors. A rating of 10 feels very comfortable while a rating of 0 feels very uncomfortable.

## ALMANAC

TEMPERATURES	Baker City	La Grande	Elgin
High Thursday	54°	54°	54°
Low Thursday	23°	35°	34°
PRECIPITATION (inches)			
Thursday	0.00	Trace	0.07
Month to date	0.04	0.07	0.17
Normal month to date	0.24	0.52	0.70
Year to date	3.62	7.45	16.58
Normal year to date	7.10	12.52	17.57

## AGRICULTURAL INFO.

HAY INFORMATION SUNDAY	
Lowest relative humidity	25%
Afternoon wind	S at 7 to 14 mph
Hours of sunshine	7.6
Evapotranspiration	0.14

RESERVOIR STORAGE (through midnight Friday)	
Phillips Reservoir	N.A.
Unity Reservoir	9% of capacity
Owyhee Reservoir	10% of capacity
McKay Reservoir	21% of capacity
Wallowa Lake	2% of capacity
Thief Valley Reservoir	0% of capacity

STREAM FLOWS (through midnight Thursday)	
Grande Ronde at Troy	576 cfs
Thief Valley Reservoir near North Powder	0 cfs
Burnt River near Unity	17 cfs
Umatilla River near Gibbon	46 cfs
Minam River at Minam	56 cfs
Powder River near Richland	3 cfs

## THURSDAY EXTREMES

**NATION** (for the 48 contiguous states)  
High: 101° Zapata, Texas  
Low: 8° Bodie State Park, Calif.  
Wettest: 7.10" Gonzales, Texas

**OREGON**  
High: 67° Roseburg  
Low: 12° Lakeview  
Wettest: 0.42" Tillamook

## WEATHER HISTORY

An early blizzard raged across South Dakota and southern Minnesota on Oct. 16, 1880. Drifts blocked railroads. The storm also caused boat-sinking gales on the Great Lakes.

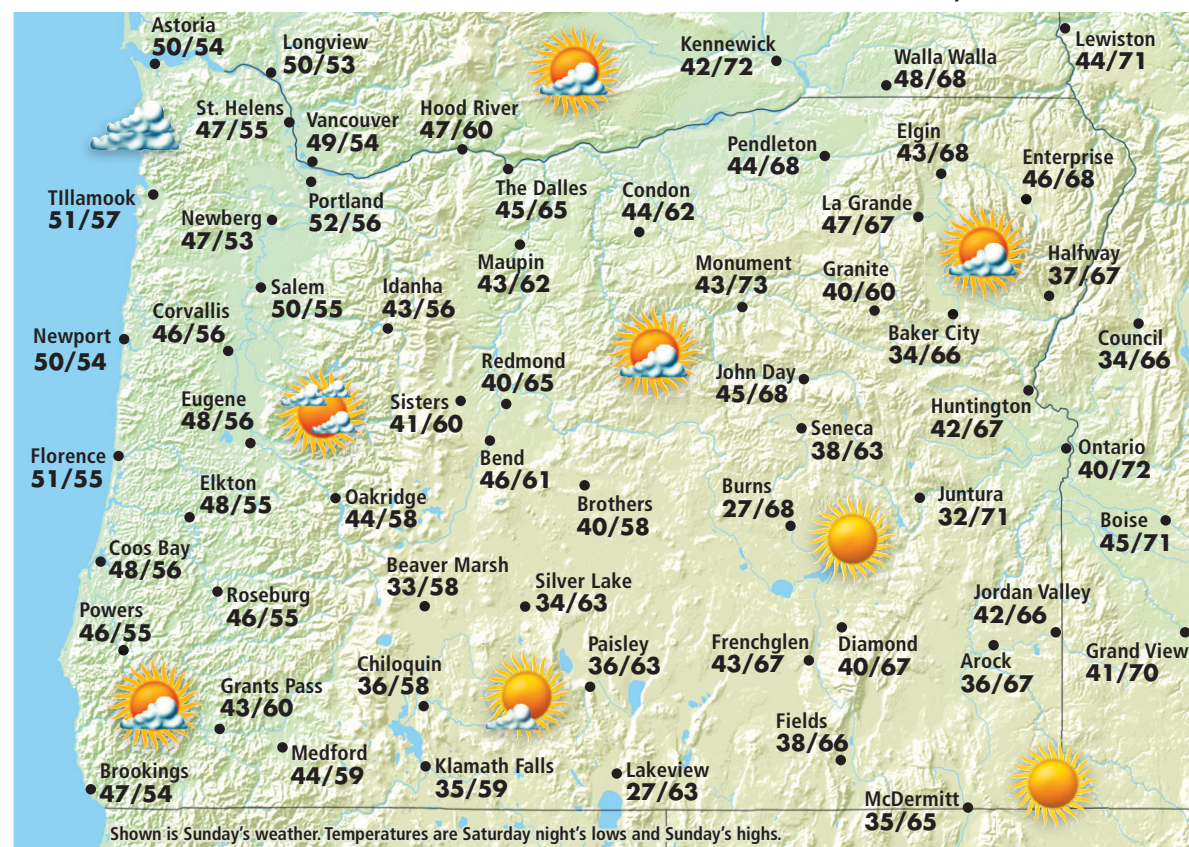
## SUN & MOON

	SAT.	SUN.
Sunrise	7:10 a.m.	7:11 a.m.
Sunset	6:05 p.m.	6:03 p.m.
Moonrise	5:00 p.m.	5:21 p.m.
Moonset	2:39 a.m.	3:50 a.m.

MOON PHASES	Full	Last	New	First
	Oct 20	Oct 28	Nov 4	Nov 11

# AROUND OREGON AND THE REGION

Forecasts and graphics provided by AccuWeather, Inc. ©2021



## REGIONAL CITIES

City	SUN. HI/Lo/W	MON. HI/Lo/W	City	SUN. HI/Lo/W	MON. HI/Lo/W
Astoria	54/44/r	59/44/pc	Lewiston	71/46/c	60/39/pc
Bend	61/41/sh	55/32/pc	Longview	53/44/r	58/37/c
Boise	71/47/s	56/40/c	Meacham	67/38/pc	51/31/pc
Brookings	54/43/r	57/45/pc	Medford	59/43/r	59/39/pc
Burns	68/38/pc	60/26/pc	Newport	54/45/r	55/43/pc
Coos Bay	56/45/r	56/39/c	Olympia	55/44/r	58/37/c
Corvallis	56/40/r	59/35/pc	Ontario	72/45/s	61/37/sh
Council	66/42/s	57/36/sh	Pasco	68/45/pc	65/40/s
Elgin	68/37/pc	52/31/r	Pendleton	68/42/c	58/37/pc
Eugene	56/45/r	60/38/pc	Portland	56/48/r	59/44/pc
Hermiston	71/49/s	63/37/s	Powers	55/45/r	60/39/c
Hood River	60/46/sh	59/40/pc	Redmond	65/39/sh	57/29/s
Imnaha	69/43/c	54/37/r	Roseburg	55/45/r	60/38/c
John Day	68/42/pc	53/38/r	Salem	55/46/r	60/40/pc
Joseph	65/38/pc	50/36/r	Spokane	65/40/pc	59/37/pc
Kennewick	72/45/pc	67/39/s	The Dalles	65/46/sh	62/40/pc
Klamath Falls	59/31/c	50/24/pc	Ukiah	68/34/pc	49/31/sh
Lakeview	63/28/c	47/22/pc	Walla Walla	68/44/pc	60/40/r

Weather(W): s-sunny, pc-partly cloudy, c-cloudy, sh-showers, t-thunderstorms, r-rain, sf-snow flurries, sn-snow, i-ice

## RECREATION FORECAST SUNDAY

ANTHONY LAKES	PHILLIPS LAKE
Turning out cloudy	Clouding up
43 26	61 34
MT. EMILY REC.	BROWNLEE RES.
Becoming cloudy	Increasing clouds
55 35	67 44
EAGLE CAP WILD.	EMIGRANT ST. PARK
Turning out cloudy	Becoming cloudy
49 32	65 32
WALLOWA LAKE	MCKAY RESERVOIR
Partly sunny; mild	Mostly cloudy
65 38	69 40
THIEF VALLEY RES.	RED BRIDGE ST. PARK
Clouding up	Becoming cloudy
66 36	67 38