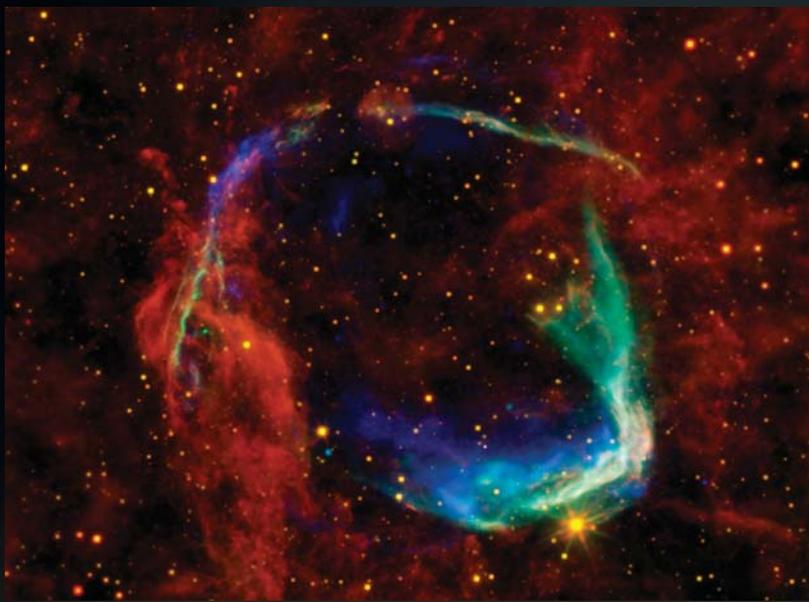


Credit: NASA (Spitzer Space Telescope, Chandra X-ray Observatory, Wide-Field Infrared Survey Explorer) / ESA (XMM-Newton Observatory)



This twisted cloud of glowing gas and dust is left after the explosion of a giant star. Data from four telescopes were combined to make this image. See all the colors of the universe at spaceplace.nasa.gov/cosmic-colors.



SEPTEMBER 2012

spaceplace.nasa.gov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
National School Success Month. The Space Place has lots of free resources to help teachers and students be successful.						1
2	3 Labor Day. Watch Space Place Live! episodes at the Space Place on your day off.	4	5 National Cheese Pizza Day. Make a Galactic Mobile with the cardboard from your pizza.	6	7	8 LAST QUARTER International Literacy Day. Be a "Cosmic Poet!"
9	10 Swap Ideas Day. Read some of Dr. Marc's amazing facts and swap some ideas.	11	12	13 Positive Thinking Day. Make your positive ions outnumber your negative ions when you do the "Ions in Action" experiment.	14 Luna 2 crashed on the Moon, 1959. It was the first spacecraft to reach another body. How did the Moon form?	15
16 NEW MOON Collect Rocks Day. Asteroids are big rocks in space. Collect some by making "Asteroid Potatoes!"	17	18 Voyager I took first photo of Earth and Moon together in 1977. Check out other photos of the solar system at the Space Place.	19	20 American Association for the Advancement of Science founded in 1848. Meet a few of those scientists at Space Place Live!	21	22 FIRST QUARTER
23	24 Punctuation Day. Punctuate your conversations with fun facts about the signs of the zodiac.	25	26 Family Health and Fitness Day. A good day to go to the park and launch pop rockets.	27	28	29
FULL MOON 30						

- Month of September: spaceplace.nasa.gov/classroom-activities
 Sep. 3: spaceplace.nasa.gov/space-place-live
 Sep. 5: spaceplace.nasa.gov/galactic-mobile
 Sep. 8: spaceplace.nasa.gov/art
 Sep. 10: spaceplace.nasa.gov/menu/dr-marc
 Sep. 13: spaceplace.nasa.gov/ion-balloons

- Sep. 14: spaceplace.nasa.gov/dr-marc-earth
 Sep. 16: spaceplace.nasa.gov/asteroid-potatoes
 Sep. 18: spaceplace.nasa.gov/menu/parents-and-educators
 Sep. 20: spaceplace.nasa.gov/space-place-live
 Sep. 24: spaceplace.nasa.gov/starfinder2
 Sep. 26: spaceplace.nasa.gov/pop-rocket