



Artist's idea of a black hole. The XMM-Newton X-ray space telescope studies many cosmic mysteries, including black holes and the origin of the universe. Learn a few things about these mysterious objects and play "Black Hole Rescue" at spaceplace.nasa.gov/en/kids/blackhole.

APRIL 2009

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mathematics Awareness Month. Check out our activities and articles combining math and space science. Math is fun! 5	6	7	1 April Fool's Day. You might be fooled by some of the inventions in our What's Older? game. 8	2 FIRST QUARTER 9	3 National Find a Rainbow Day. You sure won't find a rainbow of colors in a laser, though. Find out why not. 10	4 National Reading a Road Map Day. Try the Vec—>Touring game, where you navigate one little part of the journey at a time. 11
12 First space shuttle was launched, 1981. They have carried most of the Int'l Space Station to orbit. Can you spot the Space Station? 19	13 20	14 21	15 Leonardo da Vinci born this day in 1452. Ever wonder how most inventors do their work? 22	16 23	17 LAST QUARTER 24	18 25
19 Humorous Day. You will truly test your friends' sense of humor when you give them the Robot Puzzle to solve. 26	20 Kindergarten Day. If you know a kindergartener, show him or her The Space Place coloring book, online or printed. 27	21 28	22 Earth Day. You will find a treasure trove of games and fun facts on our Earth page. 29	23 Hubble Space Telescope launched, 1990. Other "Great Space Observatories" have been launched since then. Why so many? 30	24 NEW MOON U.S. Arbor Day. Plant a tree. Then check out the "camera" that can tell an oak from a maple—from space! 31	25 31

- Month of April: spaceplace.nasa.gov/en/educators/math.shtml
 Apr. 1: spaceplace.nasa.gov/en/kids/galex/whats_older
 Apr. 3: spaceplace.nasa.gov/en/kids/laser
 Apr. 4: spaceplace.nasa.gov/en/kids/st7/vectouring
 Apr. 9: spaceplace.nasa.gov/en/kids/museums
 Apr. 10: spaceplace.nasa.gov/en/educators/teachers_page2.shtml#bluesky

- Apr. 12: spaceplace.nasa.gov/en/educators/teachers_page2.shtml#orbits
 Apr. 19: spaceplace.nasa.gov/en/kids/robots/robot_puzzle.shtml
 Apr. 21: spaceplace.nasa.gov/en/kids/coloring_book
 Apr. 22: spaceplace.nasa.gov/en/kids/cs_earth.shtml
 Apr. 23: spaceplace.nasa.gov/en/kids/cosmic
 Apr. 24: spaceplace.nasa.gov/en/kids/eo1_1.shtml