

DOWNLOAD PDF FEBRUARY (IT HAPPENS IN THE MONTH OF. (IT HAPPENS IN THE MONTH.)

Chapter 1 : Does This Month's Pattern Repeat Only Every Years?

February was added to the Roman calendar in BC. The length of the month changed over time and, at one time, it had as few as 23 days. When Julius Caesar remade the Roman calendar, the month was assigned 28 days during normal years and 29 days during leap years which occurred every four years.

Why is there an extra day in February every 4 years? See if you can imagine this in your mind as we go. The earth orbits around the sun, and one full orbit gives us one year. See the earth moving in its yearly orbit. Take it as a given fact that we can know very precisely when the earth reaches the very moment when we go from one year to the next. This is hard, but forget about Dec 31, midnight, all that Just imagine the earth moving around the sun, and CLICK-- for a moment the earth is at the exact spot where it goes from one year to the next. The earth is also rotating on its axis, and the rotational speed is independent of the orbital speed. The exact length of the year cannot be divided into an exact number of full days. You know that there are days in the year, but that is an estimate. So this coming Dec 31, we will actually be shouting "happy new year! Last year, we got all excited about "new year" about a quarter of a day earlier than the year before. It really takes the earth and a quarter days to complete a full year, but we measure time in full days!. So, every four years when the year can be divided by 4 with no remainder we have to add a day to the calendar. We have to "stretch" a year out now and then, so that the months and the seasons stay in synch.. As it turns out, this correction is very good, but it is slightly too much. As a result, full century years are treated a little differently. Full century years, like , , , get a leap year only if they are divisible by without a remainder! Few people realized it, but the leap year that we added in the year was a very rare event , and an important calendar correction. The next time a century leap year will be given an extra day is the year ! The day has to go somewhere, and February is a better choice than the others, since it is the shortest at the usual 28 days. Leap year, Olympic competition, US Presidential elections- perhaps there are more Why is an extra day added to every February every 4 years? So how many squaresshould we have on our calendâ€lar? Wesave up the quarters until we have enough to make a whole day, and then we addthe whole day to the calendar one time. If the longest day of the year wasJune 21 in the year when Columbus discovered America, then it would bearound the end of October by now. None of that is exactly, but you get theidea.

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Chapter 2 : Month of February: Birthdays, Historical Events and Holidays

February Calendars for Teachers, Free Printable Calendars, Teacher resources, Lesson plans.

They were refused service, but did not leave. Instead, they waited all day. The scene was repeated over the next few days, with protests spreading to other southern states, resulting in the eventual arrest of over 1, persons for participating in sit-ins.

February 1, - Sixteen minutes before it was scheduled to land, the Space Shuttle Columbia broke apart in flight over west Texas, killing all seven crew members. This was the second space shuttle lost in flight. In January , Challenger exploded during liftoff. Birthday - Hattie Caraway the first woman elected to the U. Senate, was born in Bakersville, Tennessee. Her husband became the U. Following his death in , she filled the remainder of his term, then was elected herself, serving a total of 14 years.

February 2 February 2, - The war between the U. The treaty was ratified on March 10, The meeting was unsuccessful as President Lincoln insisted there could be no armistice until the Confederates acknowledged Federal authority. The Confederates wanted an armistice first. Thus the Civil War continued. February 3, - The 15th Amendment to the U. Constitution was ratified, guaranteeing the right of citizens to vote, regardless of race, color, or previous condition of servitude. February 3, - The 16th Amendment to the U. Constitution was ratified, granting Congress the authority to collect income taxes. February 3, - An extraordinary act of heroism occurred in the icy waters off Greenland after the U. Army transport ship Dorchester was hit by a German torpedo and began to sink rapidly. When it became apparent there were not enough life jackets, four U. Army chaplains on board removed theirs, handed them to frightened young soldiers, and chose to go down with the ship while praying. Birthday - The first female physician in the U. As a girl, her family moved to New York State. She then established a hospital in New York City run by an all-female staff. She was also active in training women to be nurses for service in the American Civil War. Best known for depicting ordinary scenes from small town American life for the covers of Saturday Evening Post magazine. Army for raiding a ranch. Cochise then escaped and declared war, beginning the period known as the Apache Wars, which lasted 25 years. He served in the American Revolution, building the first fortifications at West Point. He then returned to Poland and fought against a Russian invasion. He made the first non-stop solo flight from New York to Paris, May , February 5, - The new constitution of Mexico, allowing for sweeping social changes, was adopted. February 6 February 6, - Massachusetts became the sixth state to ratify the new U. Constitution, by a vote of to February 6, - The 20th Amendment to the U. It set the date for the Presidential Inauguration as January 20th, instead of the old date of March 4th. It also sets January 3rd as the official opening date of Congress. Her actual coronation took place on June 2, Burr was later tried for treason over allegations he was planning to invade Mexico as part of a scheme to establish his own empire in the Southwest, but was acquitted. Ruth held or shared 60 Major League records, including pitching 29 consecutive scoreless innings and hitting home runs. Birthday - Ronald Reagan , the 40th U. President, was born in Tampico, Illinois. Reagan spent 30 years as an entertainer in radio, film, and television before becoming governor of California in Elected to the White House in , he survived an assassination attempt and became the most popular president since Franklin Roosevelt. February 7 February 7, - The 11th Amendment to the U. Constitution was ratified, limiting the powers of the Federal Judiciary over the states by prohibiting Federal lawsuits against individual states. Birthday - Thomas More was born in London, England. He was a lawyer, scholar, and held the title Lord Chancellor of England. He was charged with treason, found guilty and beheaded in , with his head then displayed from Tower Bridge. Four hundred years later, in , he was canonized by Pope Pius XI. In , he wrote A Christmas Carol in just a few weeks, an enormously popular work even today. He received the Nobel Prize for Literature in She became entangled in the complex political events surrounding the Protestant Reformation in England and was charged with complicity in a plot to assassinate Elizabeth. Birthday - William Henry Harrison the 9th U. President was born in Berkeley, Virginia. He took office on March 4, and died only 32 days later after developing pneumonia from the cold weather during his

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inaugural ceremonies. Alexander Nininger posthumously for heroism during the Battle of Bataan. February 10, - The 25th Amendment to the U. Constitution was ratified, clarifying the procedures for presidential succession in the event of the disability of a sitting president. February 11 February 11th - Celebrated in Japan as the founding date of the Japanese nation, which occurred with the accession to the throne of the first Emperor, Jimmu, in BC. February 11, - Italian dictator Benito Mussolini granted political independence to Vatican City and recognized the sovereignty of the Pope Holy See over the area, measuring about acres. February 11, - In South Africa, Nelson Mandela, at age 71, was released from prison after serving 27 years of a life sentence on charges of attempting to overthrow the apartheid government. In April , he was elected president in the first all-race elections. February 11, - In Egypt, President Hosni Mubarak resigned amid a massive protest calling for his ouster. Thousands of young Egyptians and others had protested non-stop for 18 days in Cairo, Alexandria and elsewhere. Mubarak had ruled Egypt for nearly 30 years, functioning as a virtual dictator. Throughout his lifetime he acquired over 1, patents including the incandescent bulb, phonograph and movie camera. Best known for his quote, "Genius is one percent inspiration and ninety-nine percent perspiration. With the whole world watching via television, Senators stood up one by one during the final roll call to vote "guilty" or "not guilty. On Article 2 charging Clinton with obstruction of justice the Senate split evenly, 50 for and 50 against the President. With the necessary two-thirds majority not having been achieved, President Clinton was thus acquitted on both charges and served out the remainder of his term of office lasting through January 20, Birthday - Abraham Lincoln the 16th U. President was born in Hardin County, Kentucky. He led the nation through the tumultuous Civil War, freed the slaves, composed the Gettysburg Address, and established Thanksgiving. Best known for his work Origin of the Species concerning the theory of evolution. February 13 February 13, - Boston Latin School, the first tax-payer supported public school in America was established in Boston, Massachusetts. A four-day firestorm erupted that was visible for miles and engulfed the historic old city, killing an estimated , German civilians. Best known for his painting American Gothic featuring a farm couple. February 14, - Photographer Mathew Brady took the first photograph of a U. President in office, James Polk. February 14, - The St. Battleship Maine was blown up while at anchor and quickly sank with crew members lost. The incident inflamed public opinion in the U. Roosevelt occurred in Miami, Florida. As a result, Chicago Mayor Anton Cermak was shot and killed instead. The gunman, an Italian immigrant, was captured and later sentenced to death. February 15, - Soviet Russia completed its military withdrawal from Afghanistan after nine years of unsuccessful involvement in the civil war between Muslim rebel groups and the Russian-backed Afghan government. Over 15, Russian soldiers had been killed in the fighting. He was the first astronomer to use a telescope and advanced the theory that the sun, not the earth, was the center of the solar system. He invented the horse-drawn mechanical reaper, a machine that freed farmers from hard labor and contributed to the development and cultivation of vast areas of the American Great Plains. Birthday - Susan B. Anthony was born in Adams, Massachusetts. She was commemorated in with the Susan B. Anthony dollar coin, thus became the first American woman to have her image on a U. Following a career as a popular singer, he became mayor of Palm Springs, California, then became a Republican congressman, serving until his accidental death from a skiing mishap. The fort had been the scene of the first shots of the war. He had led a small group of warriors on raids throughout Arizona and New Mexico.

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Chapter 3 : It happens in the month of January

February is the second month of the year in the Gregorian calendar and its predecessor, the Julian Calendar, and is the only month that has less than 30 days. It was named after the Latin word februum, which means purification because the month was a time for purification.

It is happening to younger adults more and more often. This is partly because the conditions that lead to heart disease are happening at younger ages. February is Heart Month, the perfect time to learn about your risk for heart disease and the steps you need to take now to help your heart. Heart disease can happen at any age. High rates of obesity and high blood pressure among younger people ages are putting them at risk for heart disease earlier in life. Half of all Americans have at least one of the top three risk factors for heart disease high blood pressure, high cholesterol, and smoking. You Could Be at Risk Many of the conditions and behaviors that put people at risk for heart disease are appearing at younger ages: Millions of Americans of all ages have high blood pressure, including millions of people in their 40s and 50s. Having uncontrolled high blood pressure is one of the biggest risks for heart disease and other harmful conditions, such as stroke. High cholesterol can increase the risk for heart disease. Having diabetes and obesity, smoking, eating unhealthy foods, and not getting enough physical activity can all contribute to unhealthy cholesterol levels. More than 37 million U. Smoking damages the blood vessels and can cause heart disease. Other conditions and behaviors that affect your risk for heart disease include: Carrying extra weight puts stress on the heart. More than 1 in 3 Americans and nearly 1 in 6 children ages 2 to 19 has obesity. Diabetes causes sugar to build up in the blood. This can damage blood vessels and nerves that help control the heart muscle. Nearly 1 in 10 people in the United States has diabetes. Staying physically active helps keep the heart and blood vessels healthy. Only 1 in 5 adults meets the physical activity guidelines of getting minutes a week of moderate-intensity activity. Most Americans, including children, eat too much sodium [https: Replacing foods high in sodium with fresh fruits and vegetables can help lower blood pressure. But only 1 in 10 adults is getting enough fruits and vegetables each day. Diet high in trans-fat, saturated fat, and added sugar increases the risk factor for heart disease. Learn how to be heart healthy at any age. Smoking is the leading cause of preventable death in the United States. If you do smoke, learn how to quit \[https: Work with your health care team to manage conditions such as high blood pressure and high cholesterol. This includes taking any medicines you have been prescribed. Learn more about preventing and managing high blood pressure \\[https: Make heart-healthy eating changes. Eat food low in trans-fat, saturated fat, added sugar and sodium. Try to fill at least half your plate with vegetables and fruits, and aim for low sodium options. Learn more about how to reduce sodium \\\[https: Get moving for at least minutes per week. You can even break up the 30 minutes into minute blocks. Learn more about how to get enough physical activity \\\\[https:\\\\]\\\\(#\\\\)\\\]\\\(#\\\)\\]\\(#\\)\]\(#\)](#)

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Chapter 4 : Happiness Happens Month - Secret Society Of Happy People

One-page sections on the month's birthstone, flower, zodiac sign, and name origin follow. A spread introduces people born during that month. Each book concludes with a short story, myth, or folktale.

UK News Leap Year Why does February have 29 days every four years? When is it, why does it happen and everything else you need to know about the leap year in 4: Frogs are associated with leap years. Getty Why do we have leap years? A complete orbit of the earth around the sun takes exactly So leap seconds - and leap years - are added as means of keeping our clocks and calendars in sync with the Earth and its seasons. Julius Caesar vs Pope Gregory The Roman calendar used to have days with an extra day month every two years until Julius Caesar became emperor in the 1st Century and ordered his Alexandrian astronomer Sosigenes to devise something better. Sosigenes decided on a day year with an extra day every four years to incorporate the extra hours, and so February 29th was born. In 46 BC, Julius Caesar, featured here in a self-decreed minted coin, created a calendar system that added one leap day every four years. The system was tweaked, however, about years later. As an earth year is not exactly Why does the extra day fall in February? All the other months in the Julian calendar have 30 or 31 days, but February lost out to the ego of Roman Emperor Caesar Augustus. Under his predecessor Julius Caesar, Feb had 30 days and the month named after him - July - had August had only 29 days. So February lost out to August in the battle of the extra days. Why does the woman propose on a leap year? Leap years are also marked as a time for women to propose to men. One theory is that the custom dates back to the 5th Century, when, legend has it, an Irish nun called St Bridget complained to St Patrick that women had to wait too long for their suitors to propose. St Patrick then supposedly gave women the chance to ask the question every four years. REX The tradition is not thought to have become commonplace until the 19th Century. The law allowed unmarried women the freedom to propose during a leap year, and the man who refused was handed a fine. The truth behind this tale is dubious at best - after all Queen Margaret was just eight years old when she died and scholars have been unable to find a record of the law. Others argue that the tradition of women proposing on this day goes back to the times when the leap year day was not recognised by English law. Under this theory, if the day had no legal status, it was acceptable to break with the convention of a man proposing. Women either have to wear breeches or a scarlet petticoat to pop the question, according to tradition. In Denmark, if a man turns down a proposal they must give the woman 12 pairs of gloves and in Finland the penalty is fabric for a skirt. According to research conducted by Beefeater, 20 per cent of women said they would like to propose to their partner. However, more than half of men 59 per cent would love their girlfriends to get down on one knee. Research from The Stag Company yielded similar results, with more than half of men saying they would accept a proposal from their girlfriend, and the majority asserting that they would like to be given a ring by their partner. Yet just 15 per cent of women said they would consider proposing. The added rule about centuries versus just every four years was an additional fix to make up for the fact that an extra day every four years is too much of a correction. The chances of having a leap birthday are one in 1, People who are born on February 29 are referred to as "leaplings", or "leapers". In non-leap years, many leaplings choose to celebrate their birthday on either February 28 or March 1, while purists stick to February 29 for the occasion. Pisces is the zodiac sign of a person born on February 29, and amethyst is the birthstone for this month. Are you celebrating a birthday on February 29th? Majestic Wine is offering a free bottle of champagne to those who buy six bottles. We gather the offer is open to those over 18 and not just year-olds as you might imagine Born on the 29th February?

Chapter 5 : Leap Year February 29th - why is there an extra day every four years? - Telegraph

A leap year happens every 4 years, where February has 29 days instead of the normal

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Chapter 6 : August is Happiness Happens Month! - Bits of Positivity

Holiday Insights, where everyday is a holiday, a bizarre day, a wacky day, or a special event. Join us in the fun each and every day of the year.

Chapter 7 : The History Place - This Month in History: February

Yes, we're celebrating the 19th Happiness Happens Month this August so let's do a little happy dance. If you actually do one, post it with the hashtag #.

Chapter 8 : It Happens in the Month of February by Ellen B. Jackson | theinnatdunvilla.com

February is the only month that is 28 days long in common years and 29 days long in leap years. From 10 to 12 Months Our current Gregorian calendar and its predecessor, the Julian calendar, both have 12 months.

Chapter 9 : How often does the month of February have 4 perfect weeks like this month? | Yahoo Answers

February was also known to the Saxons as 'sprout-kale' from the sprouting of cabbage or kale. Having only 28 days in non-leap years, February was known in Welsh as 'y mis bach' - the little month. In Shakespeare's time about years ago, the second month of the year was called 'Feverell'.