Believe you can and you're halfway there.
– Theodore Roosevelt

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Web Sites

Ides of March
Date When Celebrated : March 1 5th

The Ides of March is the first day of the Roman New Year. It also marks the first day of spring in the Roman calendar.

On this day in history, Julius Caesar was warned by soothsayers to "beware of the Ides of March". Apparently, he did not heed the warning strongly enough as he was stabbed by Marcus Brutus on the Ides of March in 44, BC.

ReadWriteThink: Beware the Ides of March Activity
A classroom activity based around teaching students about the cultural superstitions around the Ides of March. Includes lesson plans, web links, and a bibliography. From March 15, 2007.
http://www.readwritethink.org/classroom-resources/calendar-activities/beware-ides-march-20458.html

Q-files: Julius Caesar
Encyclopedia entry on Julius Caesar and the Roman Republic with illustrations, photos and links to related material.
https://www.q-files.com/history/famous-leaders/julius-caesar/

Illustrated History of the Roman Empire: Home Page
This overview of the Roman Empire is organized by chapters, which include The Founding, The Kings, The Republic, Early Emperors, The Decline, The Collapse, Constantinople, Religion, Society, and The Army. Content includes several maps, dates of major battles, biographies of all the emperors, and more.
http://www.roman-empire.net/

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Hardware/Software

FotoMagico 5
Boinx Software's FotoMagico 5 ($50; available on the App Store) blends iLife-

style simplicity with a robust set of tools for creating impressive, visually rich slideshows in up to 4K resolution. Whether it's for a wedding, to enhance travel videos, or a visual scrapbook of family memories, FotoMagico gets the job done with style and grace.
https://boinx.com/fotomagico/
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Hints/Tips

How to Use 2x Optical Zoom on iPhone 7 Plus Camera

The iPhone 7 Plus includes dual camera lenses, with the secondary lens allowing for 2x optical zoom with a 10x digital zoom modifier. Using the 2x optical zoom feature on iPhone Plus is excellent and easy, but it works slightly different from zooming on a regular iPhone camera, which is accomplished with a pinch gesture.

What is optical zoom? What is digital zoom?
Before getting into the specifics on how to use optical zoom on the new iPhone Plus, let's briefly cover the differences between optical zoom and digital zoom.

Optical zoom uses the actual lens optics of iPhone camera to bring the subject being photographed closer. In this case, the lens is the secondary 2x zoomed camera available on the latest iPhone Plus models only.

Digital zoom uses software processing to bring the subject closer, similar to how you can zoom into a picture on your computer or iPhone after it has been taken. All iPhone cameras can use digital zoom.

Because optical zoom relies on the actual hardware lens itself and therefore receives more data (pixels) to compose the picture, the image quality from optical zoom pictures are far superior to those where digital zoom is used, which reduces the amount of data (pixels) used to compose a picture.

How to Use Optical Zoom 2x Lens on iPhone 7 Plus
Remember, you must have a dual camera equipped iPhone 7 Plus (or better if you're really special) to have access to the 2x optical zoom lens.
1. Open the iPhone Camera as usual, either from the lock screen or the Camera app
2. Go to "Photo" mode by swiping over as necessary
3. Tap the (1x) circle text that is near the camera shutter button
4. You'll immediately see the camera zoom in to be twice as close, as indicated by a (2x) text near the camera button
5. Take your zoomed pictures as usual using the optical zoom camera

You can tap the 2x button again to return back to regular 1x camera mode.

HDR, Live Photo, camera flash, the camera self timer, filters, and video recording also work with the 2x optical zoom lens, but it's worth mentioning that even if you set the camera to preserve settings, the camera app will default to opening to the 1x camera every time it is launched, meaning you will need to toggle between the 1x and 2x camera as needed.

Using 10x Digital Zoom on iPhone Plus Dual Lens Camera

The iPhone Plus dual lens camera also allows you to use digital zoom from the 2x optical camera, which provides up to 10x digital zoom. As usual with digital zoom, the image quality will reduce the further zoomed in the picture gets, which tends to limit the effectiveness and usefulness of digital zoom. Nonetheless, many users may like to access the digital zoom feature anyway

1. From the iPhone camera, tap on 2x to enter optical zoom as previously described
2. Now tap and hold on "(2x)" and swipe left to zoom on a sliding scale

You can use digital zoom from 2.1x all the way to 10x, but again, digital zoom uses software to capture closer images and thus always offers reduced image quality. However, because the starting point for digital zoom is the optical 2x zoom camera, the image quality will be slightly better than a standard zoomed image would be on a non-dual camera equipped iPhone.

And yes, you can also use the pinch to zoom method like you can on other iPhone cameras without optical zoom lens capabilities if you have developed that habit.

It's highly likely that additional future iPhone models will include the dual lens capabilities that are currently seen limited to the Plus model, but for now you'll only have access to this great ability with the iPhone 7 Plus. The other option for users with other model iPhones is to buy a third party lens kit like the Olloclip, which offer similar features through hardware attachments and generally work quite well.

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Riddles You Can Tell in Class

1 – Why are leprechauns so hard to get along with?
2 – What baseball position do leprechauns usually play?
3 – What do you get when two leprechauns have a conversation?

1 – Because they're very short-tempered.
2 – Shortstop.

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This Day in History

Birthdates which occurred on March 16:
1739 George Clymer US merchant (signed Declaration of Independence, Constitution)
1751 James Madison Port Conway VA, (D-R), 4th US President (1809-17)
1787 Georg Simon Ohm physicist (discovered Ohm's Law)
1906 Henny Youngman London England, comedian (Take my wife, please)
1912 Patricia Nixon [Thelma Catherine] Ely NV, 1st lady (1969-74)
1926 Jerry Lewis [Joseph Levitch] Newark NJ, entertainer/fund raiser (MDA), especially loved in France
1933 Ruth Bader Ginsberg justice (US Supreme Court)
1942 Jerry Jeff Walker composer (Mr BoJangles)
1946 Erik Estrada New York NY, actor (CHiPs, Cross & Switchblade, Lightblast)
1949 Victor Garber Montréal Québec Canada, actor (Days & Nights of Molly Dodd)
1951 Ray Benson Philadelphia PA, country singer (House of Blue Lights)

On This Day:
1802 Law signed to establish US Military Academy (West Point NY)
1836 Texas approves a constitution
1882 US Senate ratifies treaty establishing the Red Cross
1915 Federal Trade Commission organizes
1916 US & Canada sign Migratory bird treaty
1926 Robert Goddard launches 1st liquid fuel rocket, goes 184' (56 meter)
1930 USS Constitution (Old Ironsides) floated out to become a national shrine
1945 US defeats Japan at Iwo Jima
1964 Paul Hornung & Alex Karras reinstated in NFL after 1 year suspension
1966 Gemini 8 launched with Armstrong & Scott, aborted after 6.5 orbits
1968 My Lai massacre occurs (Vietnam War); 450 die
1968 Robert F Kennedy announces Presidential campaign
1977 US President Carter pleads for Palestinian homeland
1995 Mississippi House of Representatives ratifies 13th Amendement–formally abolishes slavery

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netTrekker delivers the industry-leading digital learning resource library with only the best content from the web — 360,000+ curated digital resources tagged, organized, and aligned to standards so that teachers, students, and parents can find just what they need, all in one place, in a fraction of the time. Learn more about this tremendous resource at:

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