

EARTHOTERIC

Music | Space | Education

Events

Coming soon

- NASA Star Party
- Stars at the Bars: Earthoteric night

Featured Artists

- Nathan East

Showtimes

WCCB Charlotte

- Saturday
 - ✦ 1am-2am
 - ✦ 4:30am-6am

WXII 12 Triad CW



What's Up with Venus?

Compared to the other planets, Venus spins “backwards” or clockwise, (the other planets spin counter clockwise). however, scientists still don't know why this is. The sun on Venus rises in the west and sets in the east. it spins very slowly, on rotation is the equivalent of 243 earth days, and it's the slowest spinning in our solar system. one orbit around the sun for Venus is 255 earth days so that means that a year on Venus is longer than a day on Venus. In fact, Venus appears to be slowing its rotation down.

Measurements show that Venus' rotation has slowed by 6.5 minutes compared to where it was 16 years ago. Scientists learned this by mapping Venus' surface and noticing that features of the





Star Jokes

Why did the sun go to school?

A: To get brighter

What kind of music do planets sing?

A: Neptunes!

What do planets like to read?

A: Comet Books

SAGITTARIUS

To locate sagittarius from the Northern Hemisphere look southward in July and August.

From the Southern Hemisphere look northward in July and August.



planet were 12.4 miles from where they were expected to be.

This could lead to a change in the solar systems layout or long term weather patterns that change the dynamics of the atmosphere.

Where are the Planets?

Jupiter: Will rise around 2 am at the beginning of the month and slowly rise closer to midnight though out, can be seen in the eastern sky. It will draw closer to earth near the month's end.

Mars: Will rise around 2:30am, in the south-eastern sky. As the month goes on mars will get farther away.

Venus: Positioned in the western sky just after sunset, will grow higher and be easier to see as the month goes on.

Saturn: Southeastern pre-dawn sky over the course of the month it will rise earlier and will move away from the sun.

Mercury: Not visible during February

Uranus: Will rise during the day and set at 10pm, placed in the southwestern sky.

Neptune: Not visible in February.



Where to find us...

<https://earthoteric.com>

Please visit earthoteric.com or search Earthoteric on Facebook to learn more or submit your music. If you're an Artist with a track you'd like us to hear please send it in!

FALCON HEAVY: THE WORLDS MOST POWERFUL ROCKET

Falcon heavy is twice as powerful as the next most powerful rocket, and only 1/3 as expensive to operate. It has 3 Falcon 9 engine cores that have 27 engines and generates more than 5 million pounds at liftoff. Falcon heavy was designed to carry humans into space and allows the possibility of flying a crew to the Moon or Mars.

The boosters operate at full thrust at liftoff and shortly after they are throttled down. After the side cores separate the center core engines throttle back up. In the second stage, the rocket's payload is sent to orbit and the main engines cut off and separate from the first stage cores. This particular rocket can deliver payloads to many different orbits.

The height of the rocket is 229.6 feet and the width is 39.9 feet. It weighs 3,125,735 pounds. It carried 4 payloads, one to Mars, Leo, GTO, and Pluto.

Leo: 140,660 Pounds

Mars: 37,040 Pounds

GTO: 58,860 Pounds

Pluto: 7,720 Pounds



