

Star Gazers

STGZ221

07/18 - 07/24

SEE MARS: LAND OF ROBOTS

ONE LINER: Spot a Mars-Moon conjunction and learn about robotic missions!

BEEP BOOP BEEP! THAT'S WELCOME STARGAZERS IN ROBOT – I SPEAK A LITTLE ROBOT. THIS WEEK MARS AND THE MOON WILL HAVE A CONJUNCTION – LET'S SEE IT! STOP

HIT THE DARKNESS BEFORE SUNRISE ON THE 21st AND LOOK SOUTH EAST THE RED DOT NEXT TO THE WANING MOON IS MARS!

MARS IS AN INHOSPITABLE WASTELAND TODAY WITH ONLY ONE PERCENT OF EARTH'S ATMOSPHERE AND ABOUT ONE THIRD THE GRAVITY, BUT SCIENTISTS THINK MARS MAY NOT HAVE ALWAYS BEEN THIS WAY.

WE'VE SENT DOZENS AND DOZENS OF SPACECRAFT TO EXPLORE IT AND SOME ARE STILL WORKING. PERSEVERANCE AND ITS SIDEKICK A TINY HELICOPTER NAMED INGENUITY ARE THE NEWEST.

IN APRIL 2021 INGENUITY ACHIEVED LIFTOFF — THE FIRST POWERED FLIGHT ON ANOTHER PLANET.

WHILE OUT IN THE DARK LOOKING UP AT MARS, IMAGINE ALL THOSE ROBOTS LEARNING NEW THINGS ABOUT A PLANET THAT'S JUST ... RIGHT THERE
POINT

KEEP LOOKIN' UP!