uncovering a relic galaxy in our own cosmic backyard preparing for launch to the space station and honoring the legacy of Stephen Hawking a few of the stories to tell you about this week at NASA.

our Hubble Space Telescope has uncovered an ancient relic galaxies in our own cosmic backyard composed exclusively of aging stars born about 10 billion years ago the galaxy NGC 1277 has twice as many stars as our Milky Way but is only one-quarter the size the finding could provide new insights into the origin and
evolution of galaxies billions of years

ago our astronauts drew Feustel and

Ricky Arnold joined Russia Oleg Artemyev

in Kazakhstan to prepare for their

upcoming launch to the International

Space Station the expedition 5556 trio

is set to launch on March 21st for a

five-month mission on the orbital

outpost our planetary defense

coordination office hosted a workshop to

show meteorologists how we find track

and potentially mitigate any future

asteroid impact threats to earth the

office is responsible for issuing timely
warnings and communications about potential impacts and leaving the coordination of US government planning for a response to an actual impact threat we helped space fans celebrate Pi Day on March 14th with the fifth annual pie-in-the-sky challenge pi is the mathematical constant that starts with the members 3.14 the challenges math problems show how high can be used to learn about all kinds of curious features of the universe including earthquakes on Mars helium rain on Jupiter and planets orbiting other stars
renowned astrophysicist Stephen Hawking
died at his home in Cambridge England on
March 14 in a statement
acting NASA administrator Robert Lightfoot called honking a longtime friend to NASA and a passionate communicator who wanted to share the excitement of discovery with Hall
Lightfoot further noted that Hawking's breakthroughs in physics and astronomy changed how we view the cosmos and will continue to play a pivotal role in shaping our efforts to explore our solar system and beyond that's what's up this week @nasa for more on these and other
stories follow us on the web at nasa.gov

slash Tuan