MYSTICLAND IN SCHOOL

Sparkling stories of stars and supernovas

CHAPTER 4



What do stars look like from outerspace?

We had the same question. Let's take a trip to outerspace and see stars from up close. Powered by NASA (National Aeronautics and Space Administration), and some MysticLand magic!



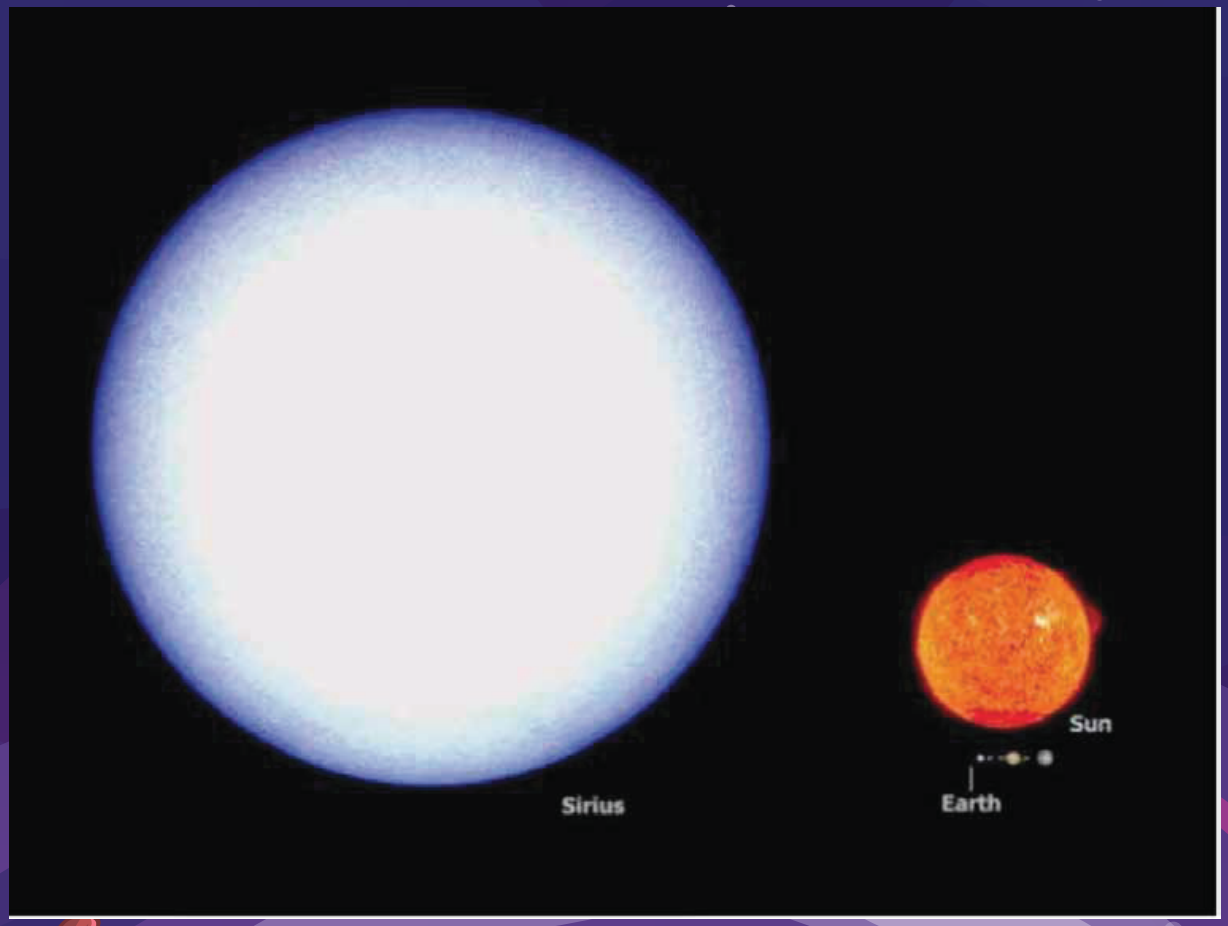
FIELD OF STARS

This cluster of stars is called Messier 107. They are billions of years old!

There are about 150 star clusters found in our galaxy. This group has the oldest stars.



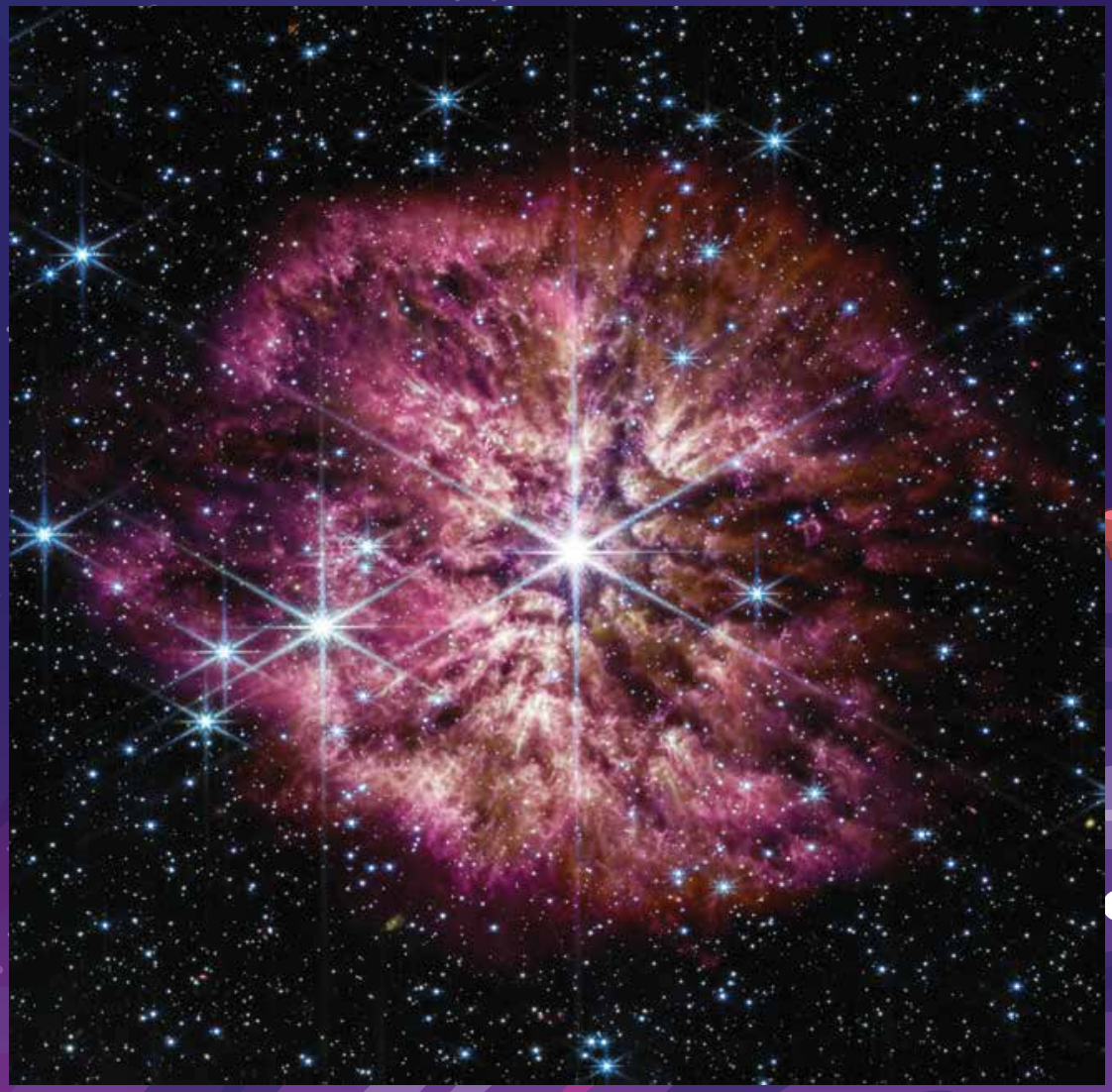
SIRIUS VS SUN



If you are finding it tough to believe that a star can be bigger than the sun, here is apicture!

Don’t forget to spot Earth too.

A SUPERNOVA ABOUT TO HAPPEN

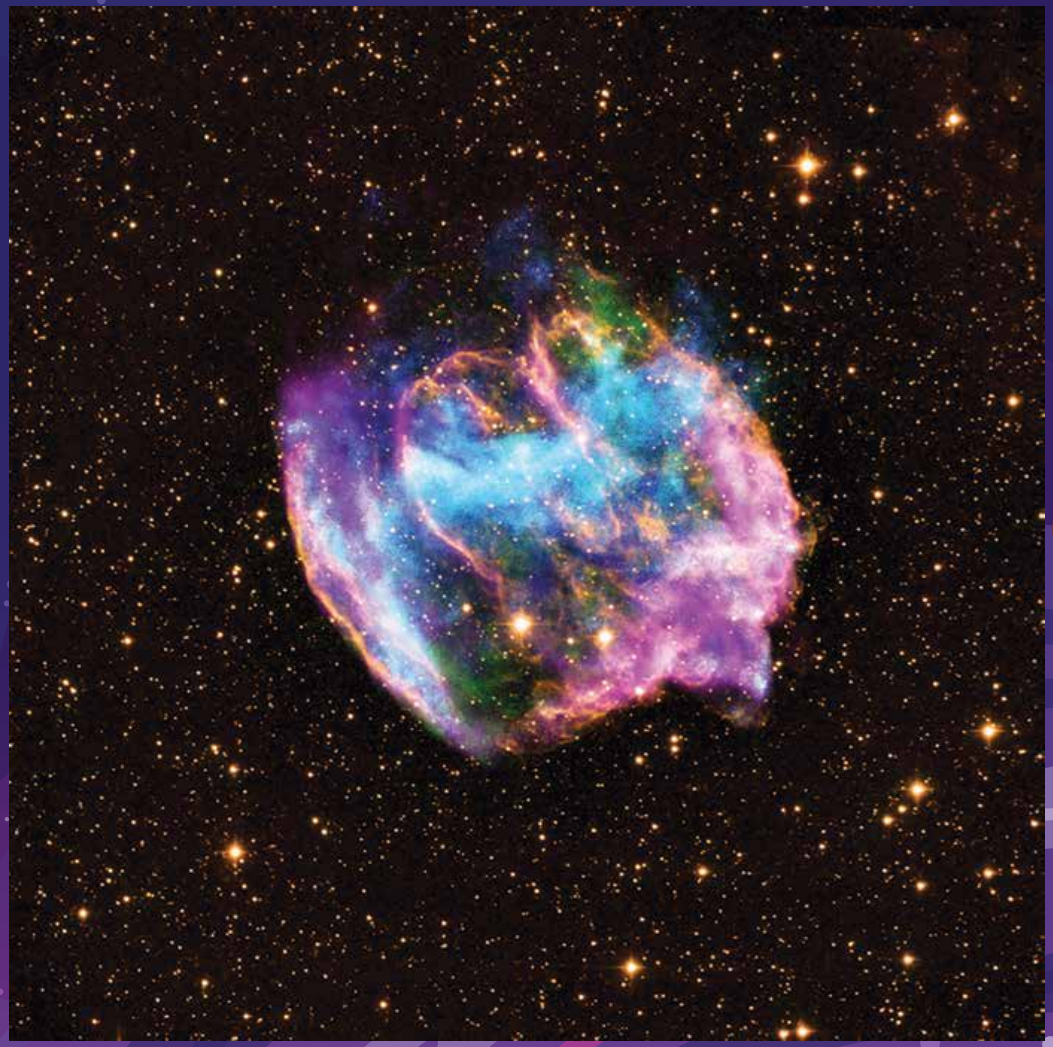


This is a very rare picture taken by NASA's James Webb Space Telescope in 2022.

Do you see the really bright star in the middle? This is WR 124. The star is coming close to its end. It will explode soon.

But 'soon' in the world of stars is several thousand years!

BLACKHOLE



This is a thousand-year old supernova called W49B.

Scientists believe it may contain the newest blackhole and are working hard to find out more.

