



This barred starburst galaxy is very difficult for us to see without infrared because thick clouds in our galaxy obscure it. With infrared we can see the shape of Maffei 2.



L1014

This dark cloud hides a secret that we can only see in infrared: a protostar – or baby star! With infrared technology, we can see a disk of gas surrounding the protostar. This feeds it and provides material for building planets.





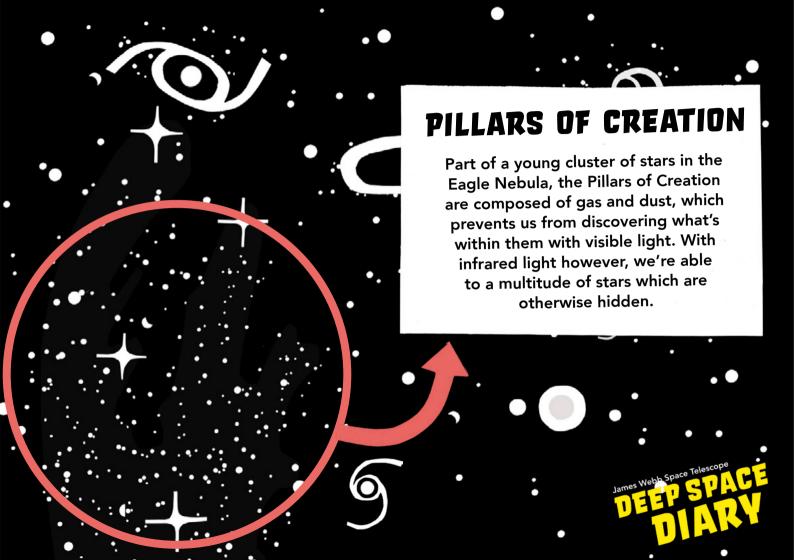


NGC 253

When we view this galaxy with just visible light, its shape is difficult to determine because of our viewing angle, its dark dust clouds and the light from its massive stars. Infrared reveals the long spiral arms and the central bar, showing that NGC 253 is a barred galaxy.







A SURPRISE, DISTANT GALAXY

Because Webb's mirror is so huge, it can catch light from galaxies that are so distant, we otherwise wouldn't know they're there. What would you name a galaxy if you were to discover one?





