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This document is a combination of Chandra and James-Webb photos of Stephan's quintet. James Webb is the world's biggest space telescope developed by ASC, NASA and ESA. It was launched on christmas 2021.

It largely works with infrared which allows us to see more galaxies because the telescope can detect colder objects that only emit infrared radiation but also further objects as only infrared radiation reaches us.

Chandra a.k.a "X-ray observatory" was developed by NASA and launched in 1999.

Stephan's quintet is a visual group of 5 galaxies in the Pegasus constellation. It is approximately 340 million km from the Earth.

The galaxies NGC 7317, 18a, 18b and 19 interact together and form a compact group in the same space, while NGC 7320 is actually between 35 and 40 million light years from Earth.

NGC 7320 = 5 NGC 7317 = 4 NGC 7318 a = 3 NGC 7318b = 2 NGC 7319 = 1

