eTwinning

Erasmus+

eTwinklingStars: shining together

TIMELINE CARDS


HIPATIA
360 - 415 A.D
First woman astronomer.
She improved the design of the primitive astrolabes -instruments to determine the positions of the stars.


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Wang Zhenyi
1797
She proved how equinoxes move and how to calculate their movement.


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CAROLINE HERSCHEL
1786
The first woman who discovered a comet called C/1786 P1. Then, she discovered seven comets more.


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ANTONIA MAURY
1897
She devised a new system of stellar classification that would become the basis of modern astrophysics.


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Agnes Mary Clerke
1903
She was elected an honorary member of the Royal Astronomical Society.


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CECILIA PAYNE-GAPOSCHKIN
1925
She discovered that stars are composed mainly by hidrogen and helium.


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Yevgenia Yakovlevna Bugoslavsk
1936
She determined the proper motions of stars in the eastern branch of the dark nebulae of Perseus, Taurus and the Orion Nebula.


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Henrietta Swan Leavitt
1912
She discovered how to measure stellar distances.


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She discovered how to measure stellar distances.


ANTONIA FERRÍN
1963
She became the first Spanish woman to defend a thesis on astronomy.


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Jocelyn Bell Burnell
1967
She discovered the first radio pulsars.


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Margaret Geller
1989
She discovered the existence of a Great Wall of galaxies in space that stretches at least 500 Million light-years.


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Josefa Masegosa Gallego
1988
She studies the mechanisms of stars formation and the evolution of galaxies.


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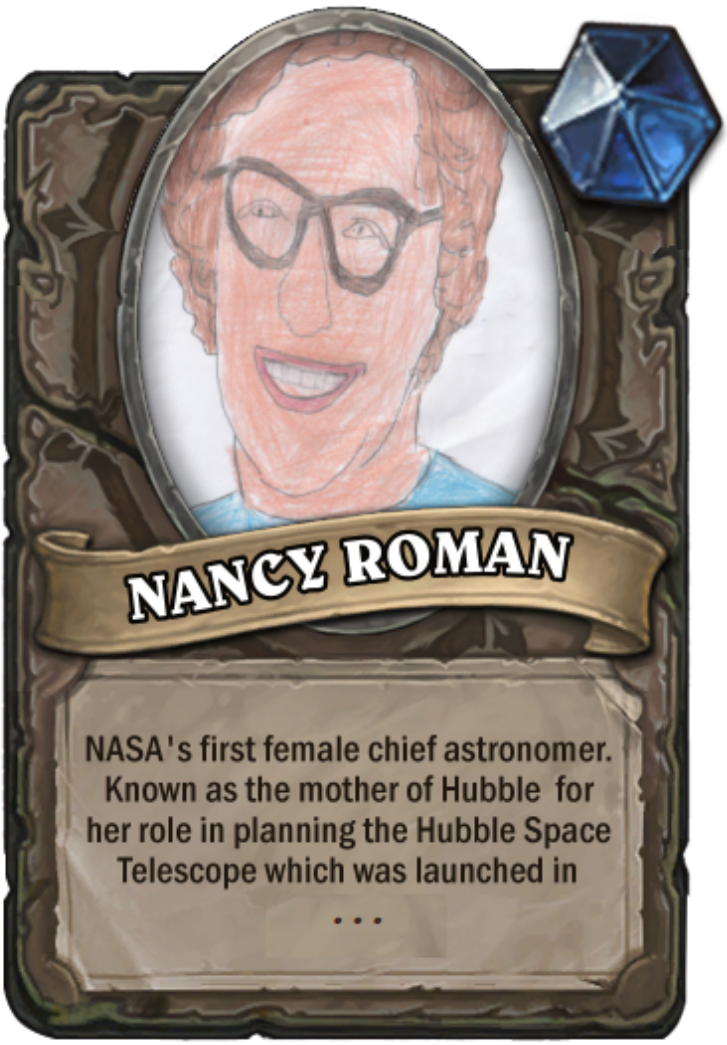
She studies the mechanisms of stars formation and the formation and evolution of galaxies.


NANCY ROMAN
NASA's first female chief astronomer. Known as the mother of Hubble for her role in planning the Hubble Space Telescope which was launched in 1990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CAROLYN SHOEMAKER
1994
Co-discoverer of Comet Shoemaker-Levy 9. It collided with Jupiter providing the first direct observation of an extraterrestrial collision of Solar System objects.


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Illés Erzsébet
2005
Her research focuses on upper atmospheres and planetology.


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Andreja Gomboc
She carried out important research findings concerning Gamma Ray Bursts.


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Ágnes Kóspál
2009
She studies the formation of Sun-like stars and their exoplanetary systems by studying the physics and evolution of circumstellar disks.


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She studies the formation of Sun-like stars and their exoplanetary systems by studying the physics and evolution of circumstellar disks.


JOSEFA BECERRA GONZÁLEZ
2011
Her thesis was the study of very high energy gamma ray sources: discovery of the blazars PKS 1222+21 and 1ES 1215+303.


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Balázs Júlia
1959
She has a recognition for her studies called Balázs Júlia's theory.


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She has a recognition for her studies called Balázs Júlia's theory.


Vera Rubin
1992
She discovered a galaxy (NGC 4550) in which half the stars in the disk are orbiting in one direction and half in the opposite direction, with both systems intermingled.


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