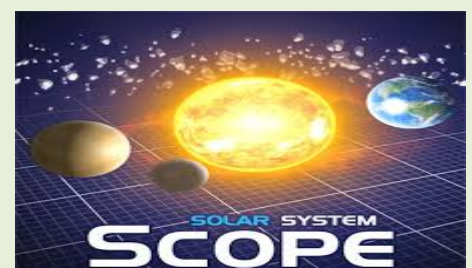
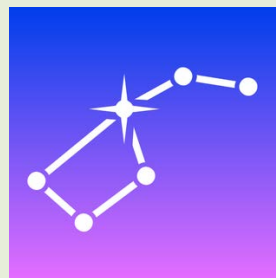




Astronomical observation programs



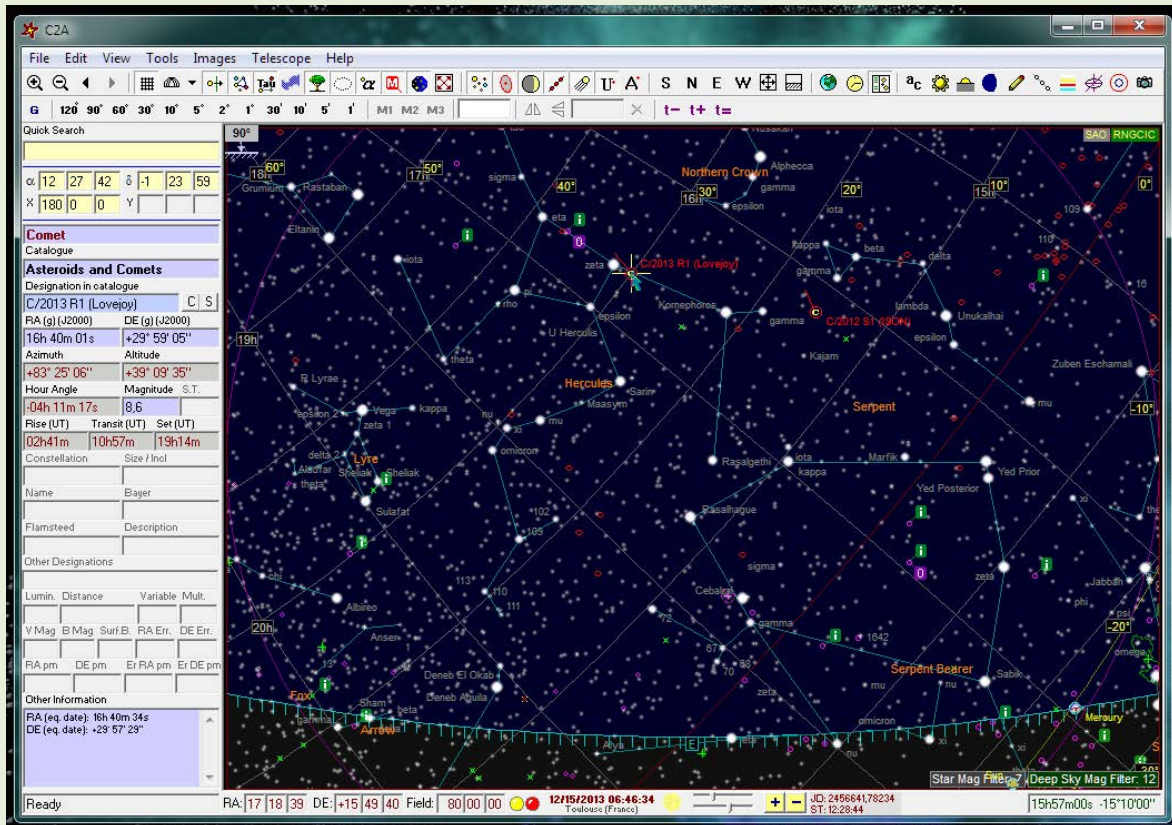
We can observe the night sky with many different programs such as:

- C2A Planetarium
- Celestia
- Eyes on the solar system
- Google Sky
- MicroObservatory Robotic Telescope Network
- Sky Chart
- Sky Safari
- Solar System Scope
- Space Engine
- Star Walk 2
- Stellarium
- WorldWide Telescope

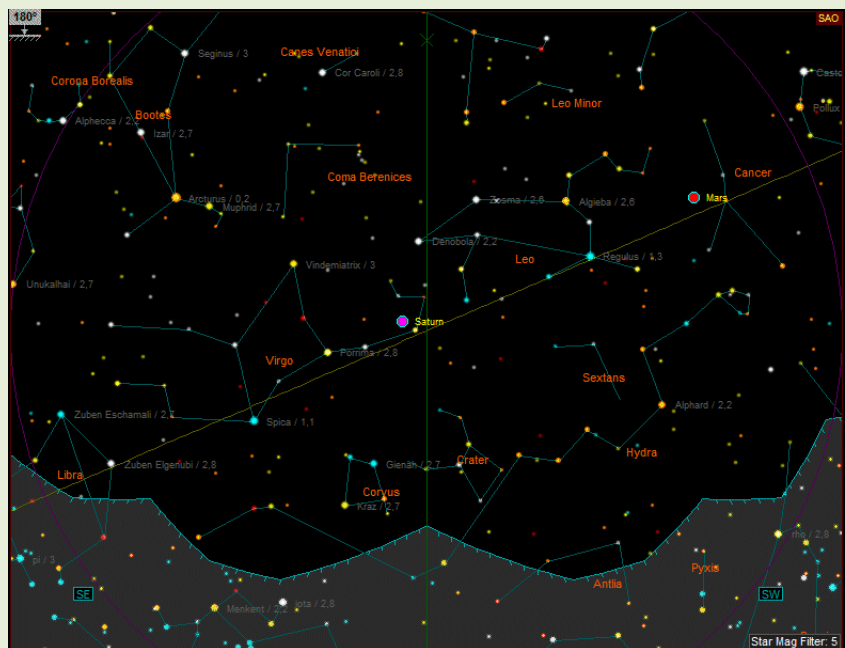


C2A Planetarium software

<http://www.astrosurf.com/c2a/english/>

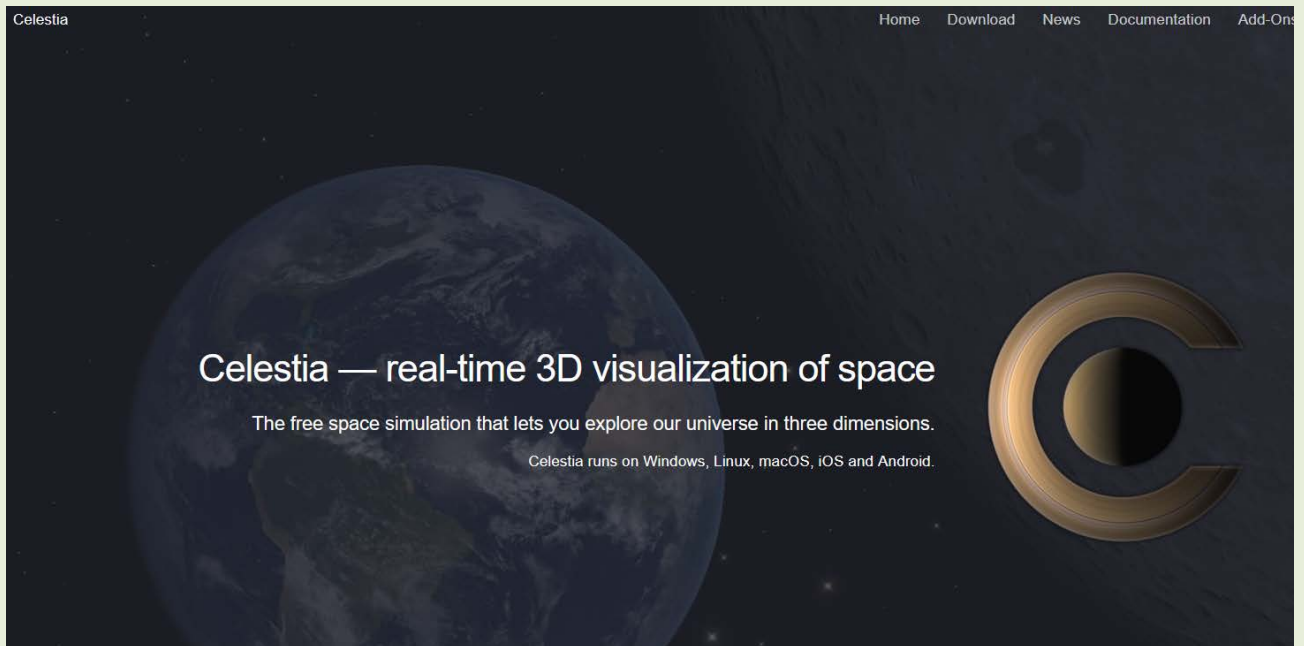


C2A (Computer Aided Astronomy) is a Planetarium software that allows you to build detailed views of stellar fields. It's a freeware available for the Microsoft Windows operating system.



Celestia

<https://celestia.space/>



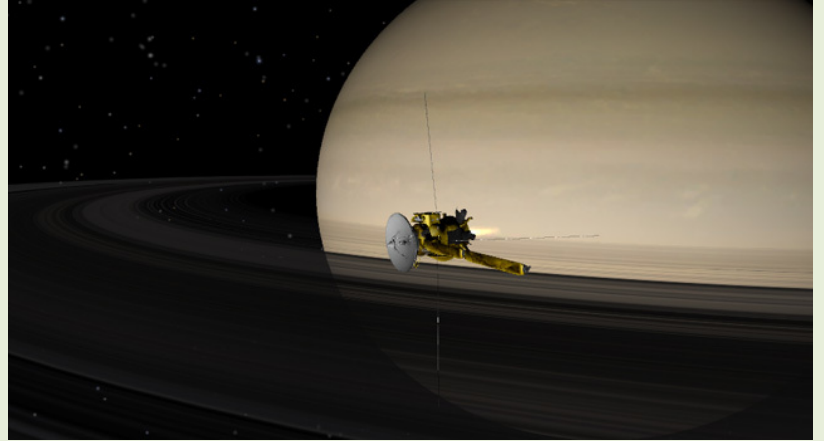
Celestia is a free space simulator for Windows, Linux, macOS, iOS and Android. You can freely explore space in three dimensions.



Eyes on the Solar System

<https://eyes.nasa.gov/eyes-on-the-solar-system.html>

Eyes on the Solar System lets you explore the planets, their moons, asteroids, comets and the spacecraft exploring them from 1950 to 2050.



All these experiences are available on a Mac or PC.

Google Sky

<https://www.google.com/sky/>

Sky Maps is a hand-held planetarium. Use it to identify stars, planets, constellations, nebulae and more.



MicroObservatory Robotic Telescope Network

(<https://mo-www.cfa.harvard.edu/OWN/about.html>)

- ❖ No dependence on an operator
- ❖ Initiative funded by NASA
- ❖ Several targets
- ❖ How do you download the pictures?

Object: Orion Nebula M42 Telescope's Name: Ben
Date: Sun, Sep 29, 2019 Start Exposure: 05:18:23
AM Local Sidereal Time: 22:25:36 Greenwich Mean
Time: 12:18:23 End Exposure: 05:19:25 AM Exposure
Time: 60.00 sec. Latitude: 31.68
Longitude: 110.88

Explore the Universe with telescopes you control over the internet!

Free software to draw sky charts. For use with Linux, Windows, Mac, OS X.

Sky chart

(<https://www.ap-i.net/skychart/en/start>)

- ❖ Draw maps of the sky
- ❖ Spectacular observations
- ❖ Many parameters for beautiful projects
- ❖ Easy to use for astronomy lovers



My town's coordinates, Polistena (RC)

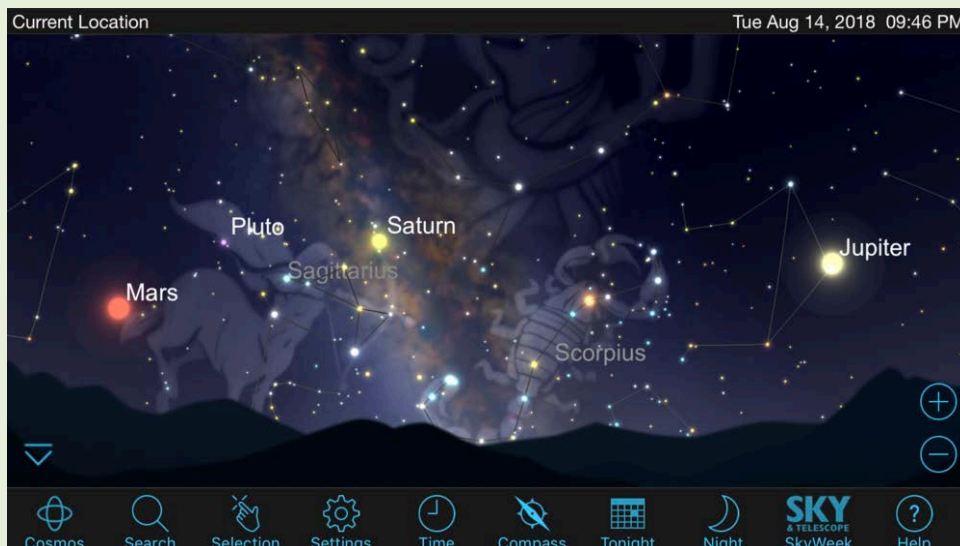
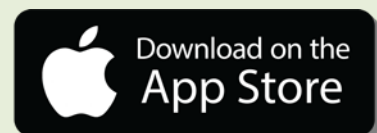
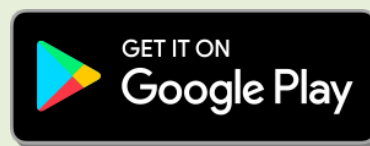
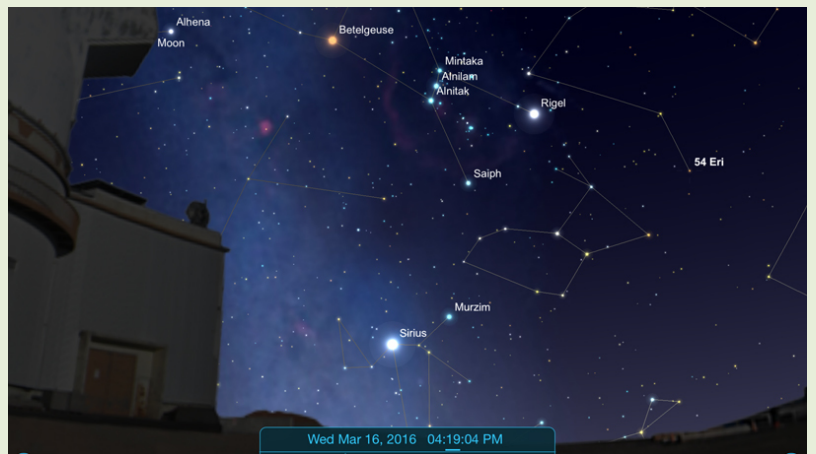


SkySafari

<https://skysafariastronomy.com/>

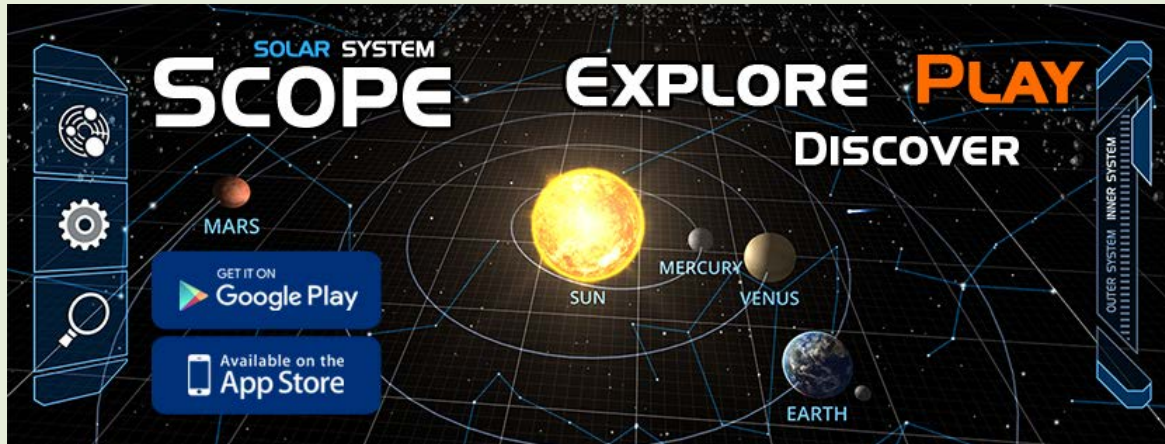


SkySafari can help you identify stars, planets and constellations by holding your up phone up to the sky.



Solar System Scope

<https://www.solarsystemscope.com/>



Solar System Scope is a model of Solar System, Night Sky and Outer Space in real time, with accurate positions of objects.

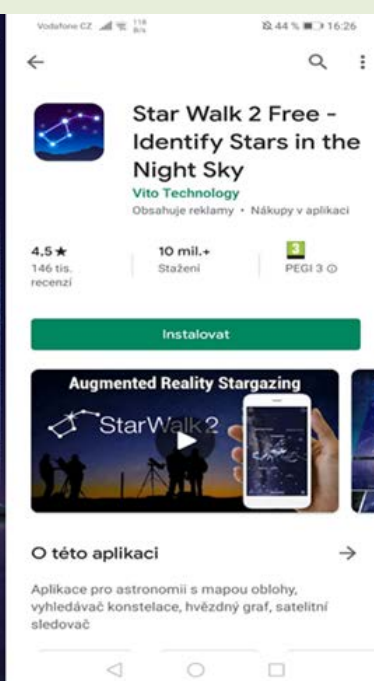
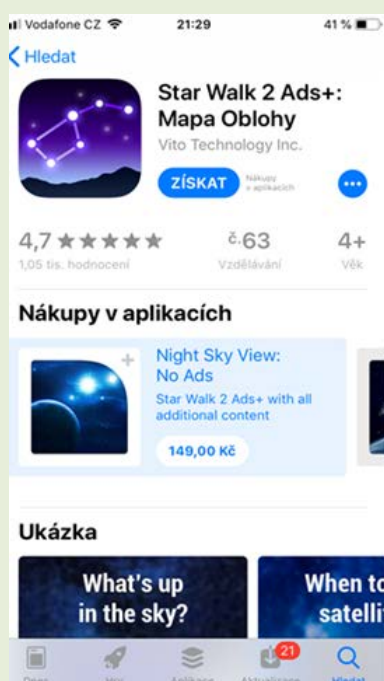
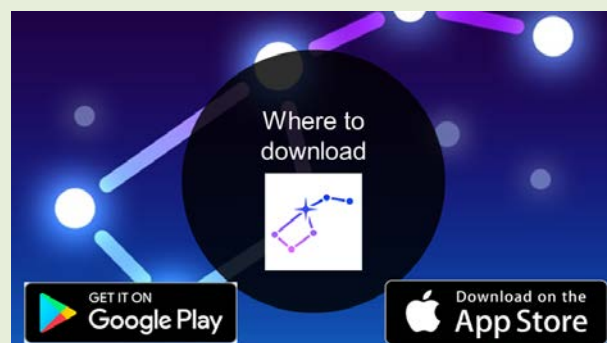


SpaceEngine is a realistic virtual Universe you can explore on your computer.



Star Walk 2

Star Walk 2 is an exquisite app that enables you to explore the sky through the screen of your device.



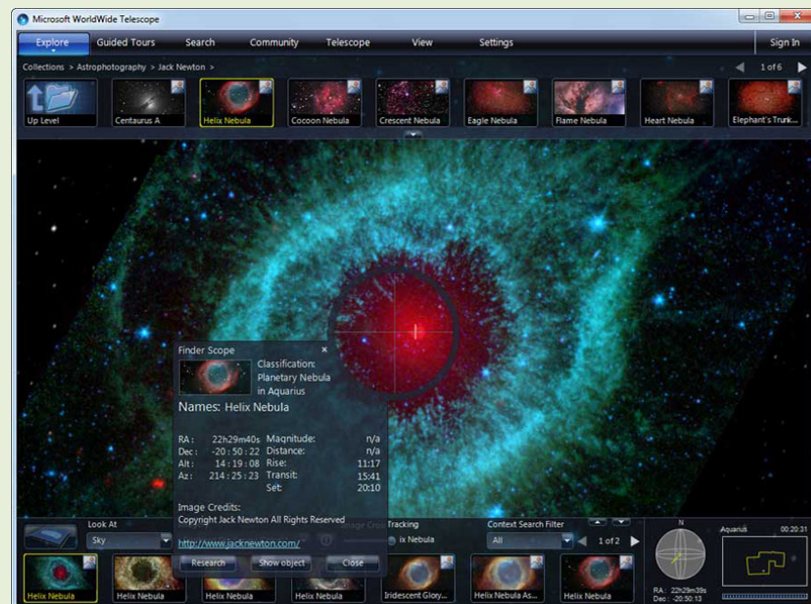
Stellarium

<http://stellarium.org/>

Stellarium is a free open source planetarium for your computer. It shows a realistic sky in 3D, just like what you see with the naked eye, binoculars or a telescope.



AAS WorldWide Telescope is a tool for showcasing astronomical data



Participating Countries



Book made by students in the
ERASMUS + Project

Four Seasons In The Sky



Erasmus+



eTwinning