



# STELLAR WINE CELLAR

Benefiting Orlando Science Center

## SCAVENGER HUNT

Check out our [stargazing video](#) for more information!  
Then download **NightSky** on iOS or **SkyView Light** on GooglePlay to get started.

### The Planets

- Start with **Venus**, which should be just above or below the horizon to the West (your star app should tell you where West is).
- Then follow the ecliptic to find the other planets:
  - **Mercury**
  - **Mars**
  - **Jupiter**
  - **Saturn**
  - **Uranus**
  - **Neptune**

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### Zodiac Constellations

- These are the constellations that appear along the ecliptic. **Which constellation** is Venus in right now?
- Then follow the ecliptic to find some others in the current night sky:
  - **Gemini**
  - **Leo**
  - **Virgo**
  - **Libra**

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### Other Constellations

- Look up at your zenith (directly up) and just off-center. You should find **Ursa Major** constellation, which surrounds the **Big Dipper** asterism.
  - The two stars that make up the edge of the “bowl” in the dipper create a line to the **North Star**. Follow that line, past the brighter star, to find **Polaris**, a.k.a. the North Star.
  - Polaris is the last star in the “handle” of the **Little Dipper** in **Ursa Minor**.
- Finally, find these other constellations. Some are in the night sky, others will be below you:
  - **Orion** – The most recognized constellation
  - **Hydra** – The longest modern asterism
  - **Cygnus** – Home of Albireo, a commonly viewed binary star system
  - **Andromeda** – Our closest neighboring galaxy can be found nearby
  - **Canis Major** – Sirius, the brightest star in our sky is in this one
  - **Phoenix** – Phoenixes are just cool
  - **Cetus** – You can find Eris, our furthest named dwarf planet nearby