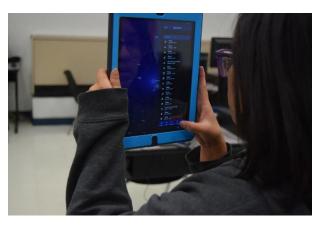
Explore the Universe

Scavenger Hunt







Explore planets, stars, and satellites in the night sky.



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- Claire & Natasha, The Vivify Team

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Overview

Using the Sky View app, available for free on Apple and Android tablets, students explore planets, stars, and satellites in the night sky by completing a scavenger hunt. Students find the Moon, International Space Station, Hubble Telescope, and the planets in our Solar System.

Worksheet is in both English and Spanish.

Explore the Universe

Explore planets, stars, and satellites in the night sky.

STEM Connection	Key Words
Astronomer, Astronauts	Astronomy, planets, moon

Materials

- □ iPads
- ☐ SkyView app (Free version works fine)
- □ Pencils
- □ Scavenger Hunt worksheet

Station Set-up

- 1. Open SkyView app.
- 2. Provide students with iPad, pencil, and worksheet.















Explore the Universe





Open SkyView app on tablet.

Move the tablet around to explore all the stars, planets, and large satellites that orbit Earth. The app uses your location to show the actual night sky based on where you are standing.

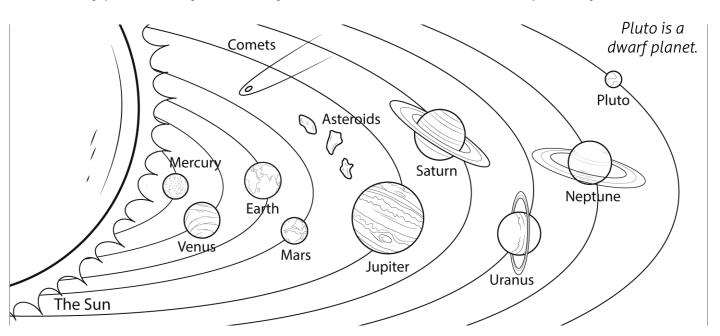
Find the Moon in the sky.

Click on the Moon. Click the "i" button to learn more. How far away is the moon?



Explore the Solar System.

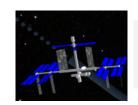
How many planets can you find? Try to find at least three! Color in the planets you find.



Find the International Space Station and Hubble Telescope.

The International Space Station was launched in ______.

Hubble Telescope: What is the advantage of having a telescope outside the Earth's atmosphere?



International Space Station



Hubble Telescope

Explorar el Universo





Abra "SkyView"

Usa la tableta para explorar todas las estrellas, planetas y satélites grandes que orbitan alrededor de la Tierra. La aplicación usa su ubicación para mostrarle el cielo nocturno real según el lugar donde se encuentre.

Encuentra la luna en el cielo

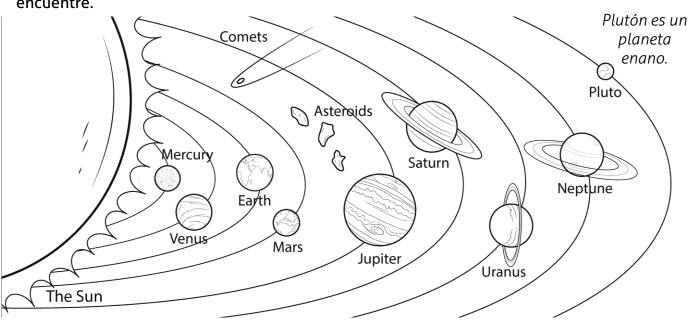
Haga clic en la Luna y haga clic en el botón "i" para obtener más información.



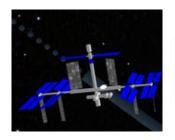


Explora el Sistema Solar

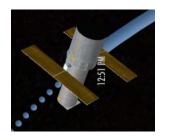
¿Cuántos planetas puedes encontrar? Intenta encontrar al menos tres! Pinta los planetas que encuentre.



Encuentra la Estación Espacial Internacional y el Telescopio Hubble.



International Space Station



Hubble Telescope