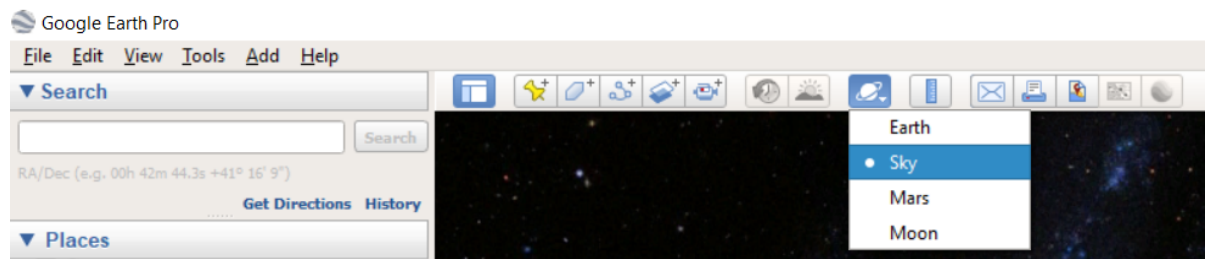


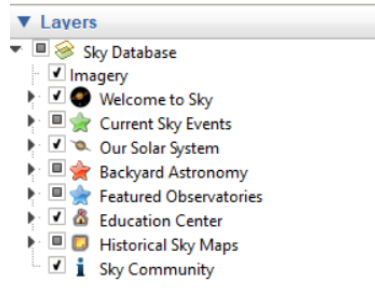
Space Unit Overview

Below is an outline of the Space Unit used during remote learning

WEEK 11	ACTIVITIES <i>We are aiming for 3h of work per week (either 35 min per day, or 3h spaced over 1-3 days)</i>
June 15-19	<p><u>Introduction to Space</u></p> <p><i>Spend about 1 hours doing the following</i></p> <p>Watch Mr. Kleiman's Introductory Video to the Unit</p> <p>Read this note that summarizes the main ideas from this unit. It goes a bit beyond what was shown in the video. (Here is an additional video to help you understand the seasons)</p> <p><u>AMAZING Programs Introducing you to Space and our Solar System</u></p> <p><i>Spend about 2 hours watching the following two videos</i></p> <p>COSMOS - Episode 1 - Standing up in the Milky Way (streaming link here)</p> <p>The Wonders of the Solar System - Episode 2 - Order Out of Chaos (streaming link here)</p> <p><u>A Variety of Interesting Links and Activities!</u></p> <p><i>Spend your remaining time this week and next exploring some of the resources we have gathered for you below. We have tried hard to give you resources that are fun, interactive, and filled with interesting content.</i></p> <ul style="list-style-type: none">● Explore the scale of the universe to find out just how enormous space really is. I recommend watching the Powers of 10 video too.● How about a 3D interactive model of the solar system?! Check out Solar System Scope● Download the free version of SkyView for your phone or tablet to explore the night sky. Just point your device at the sky and it will reveal what is up there!● Check out what's in the sky this month! Courtesy of skymaps.com● Download and explore Google Earth Pro<ul style="list-style-type: none">○ On Google Earth Pro you can explore the surface of Mars, and the moon via satellite imagery.○ You can also explore the sky and celestial objects!



Check out all of the fascinating clickable features on the left side bar under Layers.



- [Build your own rotating star wheel!](#) Lots of [online guides](#) for how to use it.
- There seems to be no limit to the incredible information coming out of [NASA](#)
 - I highly recommend the Missions, Galleries, and NASA TV tabs
- Check out the [Canadian Space Agency](#) and the private space company [Space X](#)
 - I hope you saw this live...
The first manned mission to space using REUSABLE ROCKETS! The Falcon 9!
<https://www.youtube.com/watch?v=TxBj8R7XKe4>
- Have a question about astronomy? I bet you'll find the answer [here](#).

My optional drop-in "office hour" all of my classes is from 10 - 10:30am every Tuesday to answer questions. This is not a substitute for tutorial, but instead an extra opportunity to get questions answered in real time. This will NOT be in our regular classroom meeting space. Instead it will be held here: meet.google.com/btr-hmxx-xgi

Tutorial will be held Wednesday June 17 @ 10am
<https://meet.google.com/lookup/eokj6bi5f5>