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| Presentation: | Stellarium |
| Date: |  |

Purpose:

1. Introduce main controls
2. Show ways to navigate and find information

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| **#** | **Action on Screen** | **Audio** |
|  |  | Hello. In this video I’m going to show you the basics of using Stellarium, which is a free planetarium program for your computer. |
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|  |  | After you download and install Stellarium, open it up. By default it’ll be in full-screen mode. |
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|  |  | To look around in Stellarium, left click and drag anywhere. |
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|  |  | While the view is nice during the day, it’s most interesting at night. |
|  |  | To change *what time* stellarium shows, go down to the menu at the bottom, to the time control buttons. |
|  |  | Click the speed up button several times to make things move a bit quicker. |
|  |  | When you get to the time at night you want, click the play button to return to the normal rate. |
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|  |  | If you take a minute to scroll around, you’ll just see a bunch of stars, with perhaps a few labels. |
|  |  | To show more, in the menu at the bottom you can turn on labels for… |
|  |  | …planets… |
|  |  | …nebulas… |
|  |   | …as well as constellation lines and names. |
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|  |  | To get a zoomed in telescopic view of an object, click on it, center it by clicking this button (or press the spacebar)… |
|  |  | …then either scrolling or pressing the page up key on your keyboard multiple times. |
|  |  | As you can see with Jupiter, once you’re zoomed in, you can also select and get information on its moons. |
|  |  | Some of this information that may the most interesting is the magnitude, which refers to its brightness, |
|  |  | The “RA/DE” and “Az/Alt” coordinates, which are two different ways of plotting objects in the sky, |
|  |  | And obliquity, which compares the axis of its rotation to its orbit. |
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|  | [show URL in callout] | If you have other questions about how to use Stellarium, you can always check out the application’s in-product help via this button or go to the website at www.stelarium.org. |
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|  |  | Thanks for watching. |
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